

Weyerhaeuser B-1

AMOCO PRODUCTION COMPANY

CHRONOLOGICAL REPORT

DENVER REGION *** FARMINGTON DISTRICT *** 02/18/85 *** PAGE 1

*** JOB INITIATION REPORT: COMPANY OPERATED - DRILLING - EXPLORATORY *****
*** API 360190002700 FLAC 846262 *****

WILDCAT, WEYERHAEUSER B NO. 1, DOUGLAS, OREGON
OPERATOR: AMOCO PRODUCTION

AMOCO W. I. : 1.0000

AUTH DATE 07/27/84, AUTH TD 13500
CONTINUOUS ROTARY DRILLING OPERATIONS DATE 09/10/84

*** CONTRACTOR(S) INFORMATION:

BAWDEN, 21E, RIG MOVE ON 09/22/84, RIG RELEASED 02/07/85

RECEIVED - P
MAY 29 1985
DEPT. OF GEOLOGY
& MINERAL INDUSTRIES

RECEIVED - P11D
MAY 29 1985
DEPT. OF GEOLOGY
& MINERAL INDUSTRIES

*** 09/11/84 ***
 WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 98 FT, DRL RAT HOLE X MOUSE HOLE, 98
 CASING: CONDUCTOR, SET 98 FT, 09/10/84
 REMARKS: DRL 42 INCH CONDUCTION HOLE 98 FT; SET 98 FT OF 30 INCH CSG;
 CMT X 1 INCH PIPE; HOLE UNSTABLE; PMP 593 SX CMT;
 GOOD CMT TO SUR; 100% RETURNS; PIT LINER IN LOOKS GOOD;
 24 TRUCK LOADS OF RIG ON LOC
 BOTTOM 98.0 FT, 30.000 IN,
 CONNECTION B RD EVE, NO OF JTS. 3

*** 09/18/84 ***
 WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 98 FT
 REMARKS: WORT

*** 09/19/84 ***
 WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 98 FT
 REMARKS: WORT

*** 09/20/84 ***
 WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 98 FT
 REMARKS: WORT

*** 09/21/84 ***
 WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMCO W. I. 1.0000
OPERATIONS: TD 98 FT
REMARKS: WORT

*** 09/23/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMCO PRODUCTION,
 *** 846262-01-2, API 360190002700, AUTH TD 13500,
 AMCO W. I. 1.0000
 OPERATIONS: TD 363 FT, DRL, 265
 PERTINENT DATA: RIG MOVE ON 09/22/84, RIG RELEASED 02/07/85
 MUD: DEPTH 271 FT, LSND POLYMER, 9.0 PPG, VISC. 45, FL 16.0, PH 11.5, PV 8,
 YP 12, GELS 15/40, SOLIDS 4.8%, CL 200, CA 20, PF 1.0, MF 1.0, PM 20.0
 BIT AND HYDRAULICS: BIT #00001, 26,000 IN, 2JS, JETS 18/18/18/-, 265 FT,
 10.00 HRS, WOB 30, 45 RPM, SERIAL #EC8100, PP 1400 PSI, 837 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 120 SPM, PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 DEVIATION: DEPTH 244 FT, INCL 0.50 DEG, DIR N25E
 TIME: DRL 10.00, TRIP 0.50, SURVEY 0.25, SERVICE RIG 0.25, REAMING 1.00,
 RU TOOLS 2.00
 REMARKS: SPUD 0700 092284; MAIN HOLE; DRL TO 250; TRIP FOR 3 POINT; DRL
 TO 275 FT; TAKE SURVEY; DRILL TO 363 FT; BHA 1-BIT 26 INCH;
 1-SHOCK SUB; 1-MCD; 2-10 INCH DC; 1- 3 POINT REAMEN 26 INCH;
 3-10 INCH DC; 3-9 INCH DC; STILL PICKING UP BHA WILL LIST ON ROW
 12 WHEN ALL DC PICKED UP
 CHRON TIME DISTRIBUTION (HRS):
 2.00 - PU
 3 POINT
 RIG CONTRACT DATA: CONTRACTOR BA CODE 342568, BAWDEN, RIG #21E, ROTARY UNIT

*** 09/25/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMCO PRODUCTION,
 *** 846262-01-2, API 360190002700, AUTH TD 13500,
 AMCO W. I. 1.0000
 OPERATIONS: TD 625 FT, DRL, 262
 MUD: DEPTH 558 FT, LSND POLYMER, 9.1 PPG, VISC. 53, FL 10.4, PH 10.0, PV 18,
 YP 16, GELS 3/19, SOLIDS 4.6%, CL 300, CA 20, PM 1.0
 BIT AND HYDRAULICS: BIT #00001, 26,000 IN, 2JS, JETS 18/18/18/-, 527 FT,
 28.50 HRS, WOB 60, 55 RPM, SERIAL #EC8100, PP 1650 PSI, 837 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 120 SPM, PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 DEVIATION: DEPTH 488 FT, INCL 0.50 DEG, DIR NO1W
 TIME: DRL 18.50, CONN 2.00, SURVEY 0.50, SERVICE RIG 0.50, PU DP & DC 2.50
 REMARKS: FLOWLINE TEMP 116 DEG

*** 09/26/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 870 FT, DRL, 245
 MUD: DEPTH 825 FT, LSND POLYMER, 8.9 PPG, VISC. 42, FL 12.4, PH 9.0, PV 11,
 YP 11, GELS 3/6, SOLIDS 4.2%, CL 300, CA 20, MBT 18.8, PM 1.0
 BIT AND HYDRAULICS: BIT #00001, 26.000 IN, 2V5, JETS 18/18/18/-, 772 FT,
 48.00 HRS, WOB 55, 55 RPM, SERIAL #EC8100, PP 1800 PSI, 837 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 120 SPM, PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 DEVIATION: DEPTH 734 FT, INCL 0.25 DEG, DIR N53E
 DEPTH 864 FT, INCL 0.25 DEG, DIR N03E
 TIME: DRL 19.50, CONN 1.00, RIG REPAIR 0.50, SURVEY 0.50, SERVICE RIG 0.50,
 OTHER: 2.00 HRS
 CASING: SURFACE, SET 1006 FT, 09/26/84, MAX OD 20.000, MIN ID 18.936, TOP 23,
 TOP OF CEMENT 30
 REMARKS: CLEAN PITS DUMPED SURFACE VOLUME; GL TO KB 24.80
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 1.00 C SODE 50# SX,
 TYPE-FLOCCULANTS, 10.00 SEL FLOC QT,
 TYPE-VISCOFIFIERS, GEL12800 100#SX

CHRON TIME DISTRIBUTION (HRS):

10.75 - DRL REPAIR
 0.50 - RIG, SERVICE
 0.25 - RIG, SERVICE
 4.00 - DRL
 0.25 - SURVEY, MISS RUN
 0.75 - CLEAN, SHALE PIT
 2.75 - DRL
 0.25 - SURVEY SERVICE
 0.25 - RIG, SERVICE
 2.00 - DRL
 1.25 - MIX, MUD REBUILD SURFACE VOLUME
 1.00 - DRL

DETAIL: TOP 23.0 FT, BOTTOM 1006.0 FT, 20.000 IN, WT 94.00 #/FT,
 GRADE K55, CONNECTION BUTTRESS, NO OF JTS. 25
 TYPE-NON-RIGID CENTRALIZERS, TOP 879.0 FT, BOTTOM 882.0 FT,
 NAME-NON-RIGID CENTRALIZER
 TYPE-NON-RIGID CENTRALIZERS, TOP 921.0 FT, BOTTOM 924.0 FT,
 NO. OF TOOLS 1, NAME-NON RIG CENTRALIZER
 TYPE-NON-RIGID CENTRALIZERS, TOP 996.0 FT, BOTTOM 999.0 FT,
 NO. OF TOOLS 1, NAME-NON RIG CENTRALIZER
 TYPE-FLOAT COLLAR, TOP 962.0 FT, BOTTOM 964.0 FT,
 NO. OF TOOLS 1, NAME-DOWELL STAB IN FLOAT COLLAR
 TYPE-GUIDE SHOE, TOP 1005.0 FT, BOTTOM 1006.0 FT,
 NO. OF TOOLS 1, NAME-DOWELL GRID SHOE

PRIMARY CEMENTING REPORT:

STAGE 1, BATCH 1, API CLASS G,
 PORTLAND, VOL 377 BBL,
 SLURRY DENSITY 15.8 PPG,
 HOLE FLUID DENSITY 9.0 PPG, TYPE-MUD,
 AVG. DISPLACEMENT PRES 350 PSI,
 AVG. DISPLACEMENT RATE 7.0 BPM,
 PRE-FLUSH WATER, 20 BBLs, DENSITY 8.3 PPG,
 PIPE MOVEMENT-STATIONARY,
 VOL CIRC. OUT 105 BBLs.

RETURN FLOW 99.0%
 STAGE 1, BATCH 2, API CLASS G,
 PORTLAND, VOL 72 BBL,
 SLURRY DENSITY 15.8 PPG,
 HOLE FLUID DENSITY 15.8 PPG, TYPE-OTHER,
 AVG. DISPLACEMENT PRES 500 PSI,
 AVG. DISPLACEMENT RATE 7.0 BPM,
 DISPLACEMENT FLUID--MUD, DENSITY 9.0 PPG,
 PIPE MOVEMENT-STATIONARY,
 RETURN FLOW 99.0%,
 SUCCESS FLAG = YES

ADDITIVES:
 TYPE-ACCELERATOR, CC 2.00 %

*** 09/27/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

 AMOCO W.I. 1.0000
 OPERATIONS: TD 1020 FT, TO TO RUN CSG 20 FT, 150
 MUD: DEPTH 1013 FT, LSND POLYMER, 9.0 PPG, VISC. 43, FL 12.6, PH 9.5, PV 16,
 YP 21, GELS 4/15, SOLIDS 4.8%, CL 500, CA 20, MBT 22.5, PM 1.0
 BIT AND HYDRAULICS: BIT #00001, 26.000 IN, 2JS, JETS 18/18/18/-,
 DEPTH OUT 1020 FT, 922 FT, 66.00 HRS, WOB 55, 55 RPM, CONDITION 1/-/1/-,
 SERIAL #EC8100, PP 1800 PSI, 837 GPM, PMP #1: SIZE 6.00 X 16.00 X 120 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 DEVIATION: DEPTH 957 FT, INCL 0.75 DEG, DIR N14E
 TIME: DRL 18.00, CONN 0.25, TRIP 2.00, SURVEY 1.00, CIRC 2.00,
 SERVICE RIG 0.50
 REMARKS: DRL 26 INCH HOLE TO 1020; CIRC: SHORT TRIP NO FILL; TO FOR CSG
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 6.00 C SODA 50# SX,
 TYPE-FLOCCULANTS, 2.00 SIFLOC 1 QT,
 TYPE-VISCOIFIERS, 8.00 BENEX 2# SX,
 TYPE-VISION (HRS):

CHRON TIME	DISTRIBUTION (HRS)
6.00	DRL
0.50	SURVY
8.50	DRL
0.25	RIG,
4.00	DRL
0.25	RIG,
1.00	CIRC
1.00	S,
1.50	CIRC
1.00	SURVY
	TO

*** 09/28/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 1020 FT
MUD: LNSD POLYMER, 8.9 PRG, VISC. 50, FL 12.8, PH 9.8, PV 20, YP 20,
GELS 3/12, SOLIDS 4.1%, CL 550, CA 20, MBT 25.0, PM 1.0
TIME: TRIP 6.00, CSG & CMT 8.75, CIRC 2.50, SERVICE RIG 0.25, NU 20.75,
ND 3.00, PU DP & DC 3.00

COSTS: DAILY WELL \$380000, CUM WELL \$380000
REMARKS: RU 25 JTS 20 INCH 94 LB CSG; LAND AT 1006 X STAB IN FLOAT COLLAR
CMT W/1842 SX G W/350 SX G W/2% CACL2 15.8 PPG; CIRC GOOD CMT
PLUG DN CMT IN PLACE AT 20.45 HR 092684; 100% RETURNS
NIPPLE 20 INCH; DRL SPOOL PIPE RAMS; BLIND RAMS; HYDRIL X
ROTATING HEAD

CHRON TIME DISTRIBUTION (HRS):

1.50 - LD,
6.25 - RU, RUN 20 INCH CSG
3.00 - PU, DP X STAB IN TOOL
1.25 - CIRC, HOLE
0.75 - PR TST, WOULD NOT HOLD
1.25 - CIRC, HOLE WORK ON TRUCK
1.75 - TD, X WASH OUT CMT IN FLOW LINER X COND PIPE
3.15 - ND, 30 INCH HYDRIL
3.00 - ND, 30 INCH HYDRIL
0.25 - RIG, SERVICE
20.75 - NU, 20 INCH BOP

*** 09/29/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000

OPERATIONS: TD 1020 FT, NU PLANE LINE

TIME: NU 24.00

COSTS: CUM WELL \$380000

REMARKS: FIN NU 20 INCH BOP STACK; MAKE UP FLARE LINE X BUILD GAS BUSTER
LINE

*** 09/30/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000

OPERATIONS: TD 1020 FT, RIG REP

BIT AND HYDRAULICS: BIT #00002, 17.500 IN, S33S, JETS 16/16/16/-,

SERIAL #0000177899

TIME: TRIP 2.50, RIG REPAIR 8.75, CIRC 2.00, TST BOP 5.00, NU 3.50,
LD DP & DC 2.25

COSTS: CUM WELL \$380000
 REMARKS: TST BOP STACK X CH MANIFOLD TO 1650 LB; TST HYDRIL TO 1000 LB;
 OK; COULD NOT BRAKE TOP SWIVEL NUT; SENT TO MACHINE SHOP
 CHRON TIME DISTRIBUTION (HRS):
 3.50 - FLARE, X GAS BUSTER LINES
 4.50 - TST, BOP X MANIFOLD
 2.50 - TI
 2.00 - CIRC, X TREAT MUD
 0.50 - TST, PIPE RAMS X HYDRIL
 7.00 - RIG, REP
 2.25 - LDDP
 1.75 - RIG, REP

*** 10/01/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMDCO W.I. 1.0000
 OPERATIONS: TD 1025 FT, LEAK OFF TST, 5
 BIT AND HYDRAULICS: BIT #00002, 17.500 IN, S33S, JETS 16/16/16/-, 5 FT,
 SERIAL #0000177899
 TIME: DRL 12.25, TRIP 1.25, RIG REPAIR 8.00, CIRC 0.50, TST BOP 0.50,
 PU DP & DC 1.25
 COSTS: CUM WELL \$380000
 CHRON TIME DISTRIBUTION (HRS):
 0.25 - LEAK, OFF

*** 10/02/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMDCO W.I. 1.0000
 OPERATIONS: TD 1146 FT, DRL, 121
 MUD: DEPTH 1125 FT, LSND POLYMER, 8.6 PRG, VISC. 36, FL 22.4, PH 11.5, PV 8,
 YP 5, GELS 3/22, SOLIDS 2.3%, CL 700, CA 40, MBT 12.5, PF 1.0, MF 1.0,
 PM 2.0
 BIT AND HYDRAULICS: BIT #00002, 17.500 IN, S33S, JETS 16/16/16/-,
 DEPTH OUT 1125 FT, 100 FT, 19.00 HRS, WOB 8, 55 RPM, CONDITION 2/2/1/-,
 PP 1700 PSI, 697 GPM, PMP #1: SIZE 6.00 X 10.00 X 100 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 100 SPM
 BIT #00003, 17.500 IN, X22, JETS 18/18/18/-, 21 FT, 2.00 HRS, WOB 30,
 55 RPM, PP 1700 PSI, 767 GPM, PMP #1: SIZE 6.00 X 10.00 X 115 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 TIME: DRL 8.00, TRIP 6.75, CIRC 0.50, SERVICE RIG 0.25, REAMING 7.00,
 OTHER: 1.50 HRS
 COSTS: CUM WELL \$380000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 1146 FT,
 DP OR TBG: OD 4.500

BHA DETAIL:

REAMER, 8.250 FT, STEEL, OD 9.500 IN, ID 3.125 IN
 SHOCK SUB, 13.950 FT, STEEL, OD 10.000 IN, ID 2.750 IN
 REAMER, 7.940 FT, STEEL, OD 9.500 IN, ID 3.000 IN
 COLLAR, 26.610 FT, MONEL, OD 10.000 IN, ID 3.000 IN
 STABILIZER, 8.190 FT, STEEL, OD 10.000 IN, ID 3.062 IN
 COLLAR, 122.490 FT, STEEL, OD 10.000 IN, ID 2.812 IN
 COLLAR, 187.200 FT, STEEL, OD 9.000 IN, ID 2.875 IN
 COLLAR, 62.080 FT, STEEL, OD 8.000 IN, ID 2.875 IN
 DRILLING JARS, 32.060 FT, STEEL, OD 8.000 IN, ID 3.000 IN
 COLLAR, 31.060 FT, STEEL, OD 8.000 IN, ID 2.875 IN
 COLLAR, 186.170 FT, STEEL, OD 6.875 IN, ID 2.875 IN
 DRILL PIPE & HW, 183.140 FT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 0.20 C SODA SX 50#,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.20 DRISPACK SX,
 TYPE-VISCOSIFIERS, 100.00 GEL LB SX,

CHRON TIME DISTRIBUTION (HRS):

1.50 - TEST, LEAK OFF 700# = 20# MUD WT

1.75 - DRL
 0.25 - RIG, SERVICE
 4.00 - DRL
 0.50 - CIRC
 7.00 - TO/TT
 2.00 - DRL, 1146 FT

*** 10/03/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000

OPERATIONS: TD 1747 FT, DRL, 601

MUD: DEPTH 1544 FT, LSND POLYMER, 8.6 PPG, VISC. 40, FL 16.0, PH 11.0, PV 8,

PM 2.0 YP 6, GELS 2/15, SOLIDS 3.5%, CL 500, CA 40, MBT 17.5, PF 1.0, MF 1.0,

BIT AND HYDRAULICS: BIT #00003, 17.500 IN, X22, JETS 18/18/18/-, 622 FT,

23.75 HRS, WOB 50, 70 RPM, SERIAL #BE760, PF 1800 PSI, 802 GPM, 622 FT,

PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM

DEVIATION: DEPTH 1448 FT, INCL 0.50 DEG, DIR N39E

TIME: DRL 21.75, SURVEY 1.75, SERVICE RIG 0.50

COSTS: CUM WELL #380000

REMARKS: 40-60% SNSTONE, 10-50% SILTSTONE, 10-30% CLAY

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 2.00 SODA ASH 50,

TYPE-EMULSIFIERS, 6.00 DRISPACK 50,

TYPE-VISCOSIFIERS, 40.00 GEL 100,

CHRON TIME DISTRIBUTION (HRS):

3.00 - DRL

0.25 - RIG X HYDRIL

7.25 - DRL

0.50 - SURVY, MISRUN

2.25 - DRL
 0.50 - SURVY, MISRUN
 0.25 - DRL
 0.25 - SURVY, MISRUN
 0.50 - DRL
 0.50 - SURVY
 7.00 - DRL

*** 10/04/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 2100 FT, DRL, 353
 MUD: DEPTH 1970 FT, LSND POLYMER, 8.8 PPG, VISC. 40, FL 11.2, PH 9.5, PV 11,
 YP 8, GELS 1/2, SOLIDS 3.3%, CL 500, CA 20, MBT 20.0, SOLIDS: BENT 20, PPG,
 DRL 11, MF 1.0, SOLID REMOVAL EQUIP: UNIT #1: 000000202, WT. OF 8.8 PPG,
 WT. UF 8.9 PPG, FLOW RATE 100 GPM, UNIT #2: CENT, WT. OF 8.8 PPG,
 WT. UF 15.8 PPG, FLOW RATE 100 GPM
 BIT AND HYDRAULICS: BIT #00003, 17.500 IN, X20, JETS 18/18/18/-, 975 FT,
 46.00 HRS, WOB 70, 70 RPM, SERIAL #BE760, PP 1800 PSI, 802 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 DEVIATION: DEPTH 1933 FT, INCL 0.13 DEG. DIR S44W
 DEPTH 2094 FT, INCL 0.13 DEG. DIR S47W
 TIME: DRL 22.50, SURVEY 1.00, SERVICE RIG 0.50
 COSTS: CUM WELL \$380000
 REMARKS: SANDSTONE 50%; SILTSTONE 30%; LIGNITE 20% AT 1993; CLAY 20%

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 1.00 LIME 50,
 TYPE-CALCIUM TREATMENT, 2.00 BICARB 100,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 11.00 DRISPAC 50,
 TYPE-VISCOFIFIERS, 87.00 GEL 100,
 DISTRIBUTION (HRS):

CHRON TIME DISTRIBUTION (HRS):
 1.50 - DRILL
 0.50 - SURVEY
 1.00 - DRILL
 0.25 - RIG, SERVICE
 4.50 - DRILL
 0.25 - RIG, SERVICE
 10.25 - DRILL
 0.50 - SURVEY
 5.25 - DRILL

*** 10/05/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 2328 FT, DRL, 228
 MUD: DEPTH 2190 FT, LSND POLYMER, 8.7 PPG, VISC: 41, FL 12.0, PH 9.8, PV 14,
 YP 9, GELS 3/15, SOLIDS 3.0%, CL 500, CA 40, MBT 20.0, SOLIDS: BENT 2,
 DRL 20, BAR 8, PM 1.0, LCM CONC 1 LB/BBL
 AND HYDRAULICS: BIT #00003, 17.500 IN, X22, JETS 18/18/18/-,
 DEPTH OUT 2177 FT, 1052 FT, 51.25 HRS, WOB 70, 70 RPM, CONDITION 1/1/1/-,
 SERIAL #BE760, PP 1800 PSI, 802 GPM, PMP #1: SIZE 6.00 X 10.00 X 115 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 BIT #00004, 17.500 IN, 235, JETS 18/18/18/-, 151 FT, 8.50 HRS, WOB 80,
 70 RPM, SERIAL #EC9453, PP 2000 PSI, 802 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 120 SPM, PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 TIME: DRL 13.75, TRIP 7.25, SURVEY 0.25, CIRC 1.00, SERVICE RIG 0.50,
 CUT DRL LINE 0.75, OTHER: 0.50 HRS
 COSTS: DAILY WELL \$455000, CUM WELL \$835000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 2328 FT,
 DP DR TBG: OD 4.500

REMARKS: 16000 SNSTONE 50%; SILT X SH 30%; CLAY X CLAYSTONE 20% AT
 2180 2 FT LAYER OF LIGNITE GIVING 48 UT PEAK

BHA DETAIL:
 OTHER, 1.200 FT
 STABILIZER, 8.250 FT, STEEL, OD 9.500 IN, ID 3.125 IN
 SHOCK SUB, 14.340 FT, STEEL, OD 12.000 IN, ID 2.750 IN
 STABILIZER, 7.940 FT, STEEL, OD 9.500 IN, ID 3.000 IN
 COLLAR, 26.610 FT, MONEL, OD 10.000 IN, ID 3.000 IN
 STABILIZER, 8.190 FT, STEEL, OD 10.068 IN, ID 3.125 IN
 COLLAR, 153.610 FT, STEEL, OD 10.000 IN, ID 3.063 IN
 COLLAR, 187.200 FT, STEEL, OD 9.000 IN, ID 2.813 IN
 COLLAR, 62.080 FT, STEEL, OD 8.000 IN, ID 2.813 IN
 DRILLING JARS, 32.060 FT, STEEL, OD 8.000 IN, ID 3.000 IN
 COLLAR, 31.080 FT, STEEL, OD 8.000 IN, ID 2.875 IN
 COLLAR, 31.080 FT, STEEL, OD 6.875 IN, ID 2.813 IN
 COLLAR, 62.110 FT, STEEL, OD 6.750 IN, ID 2.875 IN
 COLLAR, 30.900 FT, STEEL, OD 7.075 IN, ID 2.375 IN
 DRILL PIPE & HW, 183.140 FT, STEEL, OD 5.000 IN

MUD ADDITIVES:
 TYPE-ALKALINITY, PH CONTROL, 0.50 C SODA 50# SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.20
 DRISPAK 50# SX,
 TYPE-OTHER, 0.10 KUC 50# SX,
 TYPE-VISCOFIFIERS, 0.10 LIME 50# SX,
 TYPE-DISTRIBUTION (HRS):

CHRON TIME DISTRIB
 3.25 - DRL
 0.25 - RSERV
 2.00 - DRL
 1.00 - CIRC
 0.25 - SURVY
 0.25 - TO
 2.50 - RD,
 1.50 - TI
 0.75 - CDL
 0.25 - SRIG
 0.50 - TI
 0.50 - WASH,
 8.00 - DRL

TOOLS CHANGE SS

NO FILL

*** 10/06/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W. I. 1.0000 FT, DRL, 356
OPERATIONS: 2557 FT, LSND POLYMER, 8.7 PPG, VISC. 52, FL 10.4, PH 10.5, PV 17,
MUD: DEPTH 2557 FT, SOLIDS 2.7%, CL 500, CA 80, MBT 20.0, SOLIDS: BENT 20,
DRL 5, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: 000000202, WT. OF 8.7 PPG,
WT. UF 9.0 PPG, FLOW RATE 100 GPM, UNIT #2: DC #2, WT. OF 8.7 PPG,
WT. UF 9.8 PPG, FLOW RATE 37 GPM
BIT AND HYDRAULICS: BIT #00004, 17.500 IN, 2JS, JETS 18/18/18/-, 507 FT,
30.25 HRS, WDB 80, 60 RPM, SERIAL #EC9453, PP 2100 PSI, 837 GPM,
PMP #1: SIZE 6.00 X 10.00 X 120 SPM, PMP #2: SIZE 6.00 X 10.00 X 120 SPM
DEVIATION: DEPTH 2426 FT, INCL 0.13 DEG, DIR N56W
TIME: DRL 21.75, SURVEY 1.75, SERVICE RIG 0.50
COSTS: CUM WELLS ASSEMBLY #835000

BOTTOM HOLE ASSEMBLY: DEPTH IN 2684 FT,
DP OR TBG: OD 4.500,
DRL JAR = YES, SHOCK SUB = YES, STAB RMR = YES
REMARKS: 16700#, C-1 UNIT TO 18 UNIT; FM SANDSTONE 30%; FM SN X SILTSTONE
20%; SILT STONE 20%; CLAY30%

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 3.00 C SODE 50# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
DRISPAC 50# SX,
TYPE-MATERIAL FOR LOST CIRCULATION, 4.00 SAWDUST 50# SX,
TYPE-VISCOIFIERS, 1.00 LIME 50# SX,

CHRON TIME DISTRIBUTION (HRS):

3.00	-	DRL	RIG CHECK BDP
0.25	-	SER,	
3.00	-	DRL	MISS RUN
2.25	-	DRL	
0.50	-	SURVY	
1.50	-	DRL	MISS RUN
0.50	-	DRL	
1.72	-	DRL	
5.25	-	DRL	RIG
0.25	-	SER,	
5.00	-	DRL	

*** 10/07/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W. I. 1.0000

OPERATIONS: TD 3061 FT, DRL, 377
 MUD: DEPTH 2926 FT, LSND POLYMER, 8.8 PPG, VISC 51, FL 11.0, PH 10.6, PV 18,
 YP 14, GELS 5/28, SOLIDS 3.3%, CL 500, CA 120, MBT 17.5, SOLIDS: BENT 18,
 DRL 14, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: DS #1, WT. OF 8.8 PPG,
 WT. UF 9.2 PPG, FLOW RATE 37 GPM, UNIT #2: 0000000202, WT. OF 8.8 PPG,
 WT. UF 9.1 PPG, FLOW RATE 100 GPM
 BIT AND HYDRAULICS: BIT #00004, 17.500 IN, 2JS, JETS 18/18/18/-, 884 FT,
 51.00 HRS, WOB 80, 60 RPM, SERIAL #EC9453, PP 2100 PSI, 837 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 120 SPM, PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 DEVIATION: DEPTH 2707 FT, INCL 0.13 DEG, DIR S31E
 TIME: DRL 20.75, CONN 1.25, SURVEY 1.50, SERVICE RIG 0.50
 COSTS: CUM WELL \$835000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 3061 FT,
 DP OR TBG: OD 4.500,
 DRL JAR = YES, SHOCK SUB = YES, STAB RMR = YES

REMARKS: 173000#; C-1 4 TO 18 UNITS NO SHOW; C-2 0 TO 10 UNITS NO SHOW;
 C-30 0 TO 10 UNITS NO SHOW; SAND 30%; SANDY SILTSTONE 20%; SILT
 SAND 30%; CLAY 20%

MUD ADDITIVES: TYPE--ALKALINITY, PH CONTROL, 7.00 C SODA 50# SX,
 TYPE--FILTRATE REDUCERS (FLUID LOSS CONTROL), 8.00
 DRISPAC 50# SX,
 TYPE--VISCOSIFIERS, 53.00 GEL 100# SX,

CHRON TIME DISTRIBUTION (HRS):

3.00	--	DRL	
0.25	--	SERV,	RIG: CHECK BOP
0.13	--	DRL	
0.50	--	SURVY,	MISS RUN
1.50	--	DRL	
0.50	--	SURVY,	AT 2707
2.00	--	DRL	
0.25	--	SERV,	RIG CHECK BOP
13.00	--	DRL	
0.50	--	SURVY,	MISS RUN
1.25	--	DRL	

*** 10/08/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 3403 FT, DRL, 342
 MUD: DEPTH 3290 FT, LSND POLYMER, 8.8 PPG, VISC 43, FL 9.2, PH 11.0, PV 17,
 YP 13, GELS 3/12, SOLIDS 3.7%, CL 600, CA 80, MBT 17.5, SOLIDS: BENT 18,
 DRL 18, PM 2.0, SOLID REMOVAL EQUIP: UNIT #1: DS #1, WT. OF 8.8 PPG,
 WT. UF 9.2 PPG, FLOW RATE 7 GPM, UNIT #2: 0000000202, WT. OF 8.8 PPG,
 WT. UF 9.1 PPG, FLOW RATE 100 GPM
 BIT AND HYDRAULICS: BIT #00004, 17.500 IN, 2JS, JETS 18/18/18/-, 1262 FT,
 72.50 HRS, WOB 80, 60 RPM, SERIAL #EC9453, PP 2100 PSI, 837 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 120 SPM, PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 TIME: DRL 21.50, CONN 1.00, SURVEY 1.00, SERVICE RIG 0.50

COSTS: CUM WELL \$835000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 3403 FT,
 DP OR TBG: OD 4.500,
 DRL JAR = YES, SHOCK SUB = YES, STAB RMR = YES
 REMARKS: 182000#; C-1 5 TO 10 UNITS; C-2 0 TO 1 UNITS; C-3 0 TO 1 UNITS;
 FM SILTSTONE 50%; SANDSTONE 30%; CLAY 20%
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 8.00 C SODA 50# SX,
 TYPE-CALCIUM TREATMENT, 5.00 S ASH 100# SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL); 12.00
 DRISFAC 50# SX,
 TYPE-VISCOSIFIERS, 20.00 GEL 100# SX,
 CHRON TIME DISTRIBUTION (HRS):

1.00 - DRL
 0.50 - SURVY, MISS RUN 18 FT FILL
 3.75 - DRL
 0.25 - SERV, RIG CHECK BOP
 0.50 - SURVY, MISS RUN 6 FT FILL
 12.00 - DRL
 0.25 - SERV, RIG X BOP
 5.75 - DRL

*** 10/07/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 3543 FT, TI, 140
 MUD: DEPTH 3543 FT, LSND POLYMER, 8.8 PRG, VISC. 52, FL 8.0, PH 10.6, PV 20,
 YP 18, GELS 2/6, SOLIDS 3.4%, CL 700, CA 40, MBT 20.0, SOLIDS: DRL 20,
 BAR 12, PM 1.0, LCM CONC 1 LB/BBL
 BIT AND HYDRAULICS: BIT #00004, 17.500 IN, 2JS, JETS 18/18/18/-,
 SERIAL #EC9453, PP 2200 PSI, 840 GPM, PMP #1: SIZE 6.00 X 10.00 X 120 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 120 SPM
 BIT #00005, 17.500 IN, 2JS, JETS 18/18/16/-, SERIAL #EH0643
 TIME: DRL 13.00, CONN 0.50, TRIP 3.25, SERVICE RIG 0.50, OTHER: 6.75 HRS
 COSTS: CUM WELL \$835000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 3543 FT,
 DP OR TBG: OD 4.500,
 DRL JAR = YES, SHOCK SUB = YES, STAB RMR = YES

REMARKS: 185000 LB; C.1 5 TO 10 UNITS; C.2 0 TO 1 UNIT; C.3 0 TO 1 UNIT;
 CLAY 20%; SILTSTONE 50%; SN 30%; TOP OF FLOURNOY 3250 FT
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 0.20 C SODA 50 LB SX,
 TYPE-CALCIUM TREATMENT, 0.40 S ASH 50 LB SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.40
 DRISFAC 50# SX,
 TYPE-VISCOSIFIERS, 0.10 GEL 100 LB SX,
 CHRON TIME DISTRIBUTION (HRS):

3.00 - DRL

0.25 - SERV, RIG; CHECK BOP
 10.50 - DRL
 0.25 - SERV, RIG; CHECK BOP
 3.25 - TO
 6.75 - INSPC, BHA-208 HR

*** 10/10/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000

OPERATIONS: TD 3823 FT, DRL, 280
 MUD: DEPTH 3735 FT, LSND POLYMER, 8.9 PPG, VISC. 50, FL 7.2, PH 10.2, PV 17,
 YP 17, GELS 3/4, SOLIDS 4.2%, CL 700, CA 40, MBT 17.5, SOLIDS: BENT 125,
 DRL 38, MF 1.0, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: DSI, WT. OF 8.8 PPG,
 WT. UF 9.3 PPG, FLOW RATE 7 GPM, UNIT #2: DSE2, WT. OF 8.8 PPG,
 WT. UF 9.2 PPG, FLOW RATE 7 GPM
 DEPTH 3935 FT, LSND POLYMER, 8.9 PPG, UNIT #2: 0000000202, WT. OF 8.9 PPG,
 WT. UF 9.1 PPG, FLOW RATE 100 GPM

BIT AND HYDRAULICS: BIT #00005, 17.500 IN, ZJS, JETS 16/18/18/-, 280 FT,
 18.50 HRS, WOB 70, 90 RPM, SERIAL #EH0643, PP 2355 PSI, 815 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 117 SPM, PMP #2: SIZE 6.00 X 10.00 X 117 SPM
 DEVIATION: DEPTH 3780 FT, INCL 0.75 DEG, DIR S36W
 TIME: DRL 18.50, CONN 1.00, TRIP 0.75, SURVEY 1.25, SERVICE RIG 0.50,
 REAMING 1.50, OTHER: 0.50 HRS

COSTS: CUM WELL #835000
 REMARKS: 181000#: C1 5 TO 6 UNIT; FORM CLAY 20%; SILTSTONE 60%; SN
 STONE 20%

MUD ADDITIVES:
 TYPE-CALCIUM TREATMENT, 1.00 SODA ASH 100#SX,
 TYPE-FLOCCULANTS, 2.00 SELFLOC 2# SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 4.00
 DRISPAC 50# SX,
 TYPE-VISCOSIFIERS, 5.00 BENEX 2# SX,
 DISTRIBUTION (HRS):

CHRON TIME	DISTRIB	BHA
0.50	CHECK,	HOLE SLM 3541-2
0.75	TI,	69 FT
1.50	REAM,	RIG
0.25	SERV,	
2.25	DRL	
0.75	SURVY,	MISS RUN
8.75	DRL	
0.75	SERV,	RIG
6.00	DRL	
0.50	SURVY,	MISS RUN
0.25	DRL	

*** 10/11/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 4109 FT, DRL, 286
 MUD: DEPTH 4030 FT, LSND POLYMER, 8.9 PPG, VISC. 49, FL 9.2, PH 9.8, PV 17,
 YP 15, GELS 3/6, MF 1.0, PM 1.0
 DRL 38, PF 1.0, MF 1.0
 BIT AND HYDRAULICS: BIT #00005, 17.500 IN, 2JS, JETS 16/18/18/-, 566 FT,
 40.50 HRS, WOB 85, 65 RPM, SERIAL #EH-0643, PP 2400 PSI, 626 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 DEVIATION: DEPTH 4022 FT, INCL 1.00 DEG, DIR S17W
 TIME: DRL 22.00, CONN 1.00, RIG REPAIR 0.25, SURVEY 0.50, SERVICE RIG 0.25
 COSTS: CUM WELL \$835000
 REMARKS: 190000 LB; C-1 2 TO 3 UNITS; FM SN 60%; SILTSTONE 20%; CLAY 20%;
 BOB KING X DRL DEPT OF GEOLOGY X MINERALS ON LOC 101084
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 0.10 C SODA 50# SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.20
 DRISPAC 50# SX,
 TYPE-VISCOSIFIERS, 0.40 BENEX 2# SX,

CHRON TIME DISTRIBUTION (HRS):

2.50	-	DRL
0.50	-	SURVY
4.75	-	DRL
0.25	-	RIG,
7.00	-	DRL
0.25	-	SERV,
8.75	-	DRL

REPAIR RIG; CHECK BOP

*** 10/12/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 4308 FT, DRL, 199
 MUD: DEPTH 4249 FT, LSND POLYMER, 9.0 PPG, VISC. 53, FL 8.4, PH 9.8, PV 21,
 YP 20, GELS 4/6, SOLIDS 4.8%, CL 400, CA 80, MBT 16.3, SOLIDS: BENT 16,
 DRL 45, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: OS #1, WT. OF 9.0 PPG,
 WT. UF 9.1 PPG, FLOW RATE 180 GPM, UNIT #2: 0000000202, WT. OF 9.0 PPG,
 WT. UF 9.2 PPG, FLOW RATE 100 GPM
 BIT AND HYDRAULICS: BIT #00005, 17.500 IN, 2JS, JETS 16/18/18/-, 798 FT,
 62.25 HRS, WOB 85, 65 RPM, SERIAL #EH0643, PP 2400 PSI, 798 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 60.00 X 10.00 X 115 SPM
 DEVIATION: DEPTH 4272 FT, INCL 1.00 DEG, DIR S52E
 TIME: DRL 21.75, CONN 1.00, SURVEY 0.50, SERVICE RIG 0.75
 COSTS: DAILY WELL \$140000, CUM WELL \$975000
 REMARKS: 193000; C1 2-3 UNITS; SAND STONE 40%; SILT STONE 30%; CLAY 30%
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 1.00 C SODA 50# SX,
 TYPE-FLOCCULANTS, 2.00 SEL FLAC 2# SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 2.00
 DRISPAC 50# SX,

CHRON TIME TYPE-VISCOSIERS, 7.00 BENEX 2# 5X,
DISTRIBUTION (HRS):

0.50	-	SURVEY
3.50	-	DRL
0.25	-	SERV, RIB CHECK BOP
10.75	-	DRL
0.25	-	SERV, RIG CHECK BOP
6.75	-	DRL
0.25	-	SERV, RIG CHECK BOP
1.75	-	DRL

*** 10/13/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W. I. 1.0000
 OPERATIONS: TD 4373 FT, REAM, 65
 MUD: DEPTH 4373 FT, LSND POLYMER, 8.9 PPG, VISC. 62, FL 8.8, PH 9.6, PV 26,
 YP 22, GELS 4/6, SOLIDS 4.2%, CL 400, CA 80, MBT 20.0, SOLIDS: BENT 20,
 DRL 38, MF 1.0, PM 1.0
 BIT AND HYDRAULICS: BIT #00005, 17.500 IN, 2JS, JETS 16/18/18/-,
 DEPTH OUT 4373 FT, 863 FT, 72.75 HRS, WOB 58, 65 RPM, CONDITION 4/3/-/-,
 SERIAL #EH0643, PP 2400 PSI, 806 GPM, PMP #1: SIZE 6.00 X 10.00 X 115 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 BIT #00006, 17.500 IN, X33, JETS 14/20/20/-, SERIAL #VJ956,
 PMP #1: SIZE 6.00 X 10.00 X - SPM, PMP #2: SIZE 6.00 X 10.00 X - SPM
 TIME: DRL 10.25, CONN 0.25, TRIP 10.75, SURVEY 0.50, STUCK PIPE 1.00,
 REAMING 1.25

COSTS: CUM WELL \$975000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 4373 FT,
 DP OR TBG: OD 4.500,

REMARKS: 195000; TRIP GAS 8 UNITS; C-1 2 TO 4 UNITS; FM SNSTONE 50%;
 SILTSTONE 30% CLAY 20%
 DRL JAR = YES, SHOCK SUB = YES, STAB RMR = YES

MUD ADDITIVES: TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.10
 DRISPAC 50 SX,
 DRIEBUTION (HRS):

7.00	-	DRL
0.50	-	SURVY
3.50	-	DRL
9.75	-	TO, LD; BWP; TI
0.50	-	REAM, FIN 2020 TO 2050 FT
0.50	-	TI
0.50	-	REAM, 2870 TO 2900 FT
0.50	-	TI
1.00	-	WORK, STUCK PIPE AT 4170 FT
0.25	-	REAM

*** 10/14/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 4604 FT, DRL, 231
 MUD: DEPTH 4520 FT, LSND POLYMER, 8.8 PPG, VISC. 56, FL 11.6, PH 10.4, PV 14,
 YP 13, GELS 3/10, SOLIDS 3.4%, CL 400, CA 40, MBT 15.0, SOLIDS: BENT 15,
 DRL 31, MF 1.0, SOLID REMOVAL EQUIP: UNIT #1: CF #1, WT. OF 8.8 PPG,
 WT. UF 15.1 PPG, FLOW RATE 100 GPM, UNIT #2: CF #2, WT. OF 8.8 PPG,
 WT. UF 16.0 PPG, FLOW RATE 120 GPM

BIT AND HYDRAULICS: BIT #00006, 17.500 IN, X33, JETS 14/20/20/-, 231 FT,
 20.25 HRS, WOB 85, 25 RPM, SERIAL #VJ956, PP 2150 PSI, 798 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 DEVIATION: DEPTH 4516 FT, INCL 0.75 DEG, DIR S21W
 TIME: DRL 20.25, CONN 0.50, SERVICE RIG 0.50, REAMING 2.75
 COSTS: CUM WELL \$975000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 4604 FT,
 DP OR TBG: OD 4.500,

REMARKS: 200000; C-1 5 TO 10 UNITS; FM SNSTONE 50%; SILTSTONE 30%;
 CLAY 20%

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 0.30 C SODA 50# SX,
 TYPE-FLOCCULANTS, 0.40 SEL_FLOC 2#SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.20
 DRISPAC 50 SX,
 TYPE-VISCOIFIERS, 0.40 BENEX 2#SX,

CHRON TIME DISTRIBUTION (HRS):
 2.75 - REAM, 4170 TO 4373 FT
 0.25 - SRIG, CHECK BOP
 12.00 - DRL
 0.25 - SRIG
 8.75 - DRL

*** 10/15/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 4847 FT, SURVEY, 243
 MUD: DEPTH 4749 FT, LSND POLYMER, 8.6 PPG, VISC. 41, FL 13.0, PH 10.4, PV 9,
 YP 9, GELS 4/8, SOLIDS 1.8%, CL 2000, CA 80, MBT 15.0, SOLIDS: BENT 15,
 DRL 17, MF 1.0, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: CF #1,
 WT. OF 8.6 PPG, WT. UF 13.8 PPG, FLOW RATE 100 GPM, UNIT #2: CF #2,
 WT. OF 8.6 PPG, WT. UF 14.0 PPG, FLOW RATE 120 GPM

BIT AND HYDRAULICS: BIT #00006, 17.500 IN, X33, JETS 14/20/20/-, 474 FT,
 42.25 HRS, WOB 85, 75 RPM, SERIAL #VJ956, PP 2000 PSI, 806 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 DEVIATION: DEPTH 4760 FT, INCL 0.75 DEG, DIR S51W
 TIME: DRL 22.00, CONN 0.75, SURVEY 0.75, SERVICE RIG 0.50

COSTS: CUM WELL \$975000
BOTTOM HOLE ASSEMBLY: DEPTH IN 4847 FT,
DP OR TBG: OD 4.500,
DRL JAR = YES, SHOCK SUB = YES, STAB RMR = YES
REMARKS: 206000 LB; BC C-1 9 TO 40 UNITS; FM SNSTONE 50%; SILTSTONE 30%;
CLAY 20%
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 0.50 C SODA 50# SX,
TYPE-CALCIUM TREATMENT, 0.10 S ASH 100# SX,
TYPE-FLOCCULANTS, 0.40 LIME 50# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.80
DRISPAC 50# SX,

CHRON TIME DISTRIBUTION (HRS):

0.50 - SURVY
5.50 - DRL
0.25 - SRIG
8.75 - DRL
0.25 - SRIG
8.50 - DRL
0.25 - SURVY

*** 10/16/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMDCO W.I. 1.0000
OPERATIONS: TD 5068 FT, DRL, 221
MUD: YP 17, GELS 10/29, LSND POLYMER, 8.7 PPG, VISC. 55, FL 12.8, PH 10.2, PV 14,
DRL 23, GM 1.0, SOLID REMOVAL EQUIP: UNIT #1: DS #1, WT. OF 8.7 PPG,
WT. UF 9.1 PPG, FLOW RATE 150 GPM, UNIT #2: 000000202, WT. OF 8.6 PPG,
WT. UF 8.8 PPG, FLOW RATE 100 GPM
BIT AND HYDRAULICS: BIT #00006, 17.500 IN, X33, JETS 14/20/20/-, 695 FT,
65.00 HRS, WOB 60, 75 RPM, SERIAL #V5956, PP 2050 PSI, 806 GPM,
PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM
DEVIATION: DEPTH 5007 FT, INCL 1.00 DEG, DIR S19W
TIME: DRL 22.75, CONN 0.50, SURVEY 0.25, SERVICE RIG 0.50
COSTS: CUM WELL \$975000

REMARKS: 214000#; 300-600 10 UNITS; 5500-5800; FM SNSTONE 50%;
SILTSTONE 30%; CLAY 20%; CAMP MOVE IN READE 1200 HR 101584;
DRL FRM 5-12 FT PER HR

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 2.00 BYCARD 50# SX,
TYPE-CALCIUM TREATMENT, 1.00 S ASH 100# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 15.00
DRISPAC 50# SX,
TYPE-VISCOSIFIERS, 37.00 GEL 100 SX,

CHRON TIME DISTRIBUTION (HRS):

0.25 - SURV
0.25 - RIG,
14.50 - DRL
0.25 - RIG,
SERV X CK BOP
SERV

8.75 - DRL

*** 10/17/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000

OPERATIONS: TD 5178 FT, TI, 110
MUD: DEPTH 5178 FT, LSND POLYMER, 8.7 PPG, VISC. 40, FL 15.2, PH 10.2, PV 12,
DRL 23, MF 1.0, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: CF#1,
WT. OF 8.6 PPG, WT. UF 16.2 PPG, FLOW RATE 100 GPM, UNIT #2: CF#2,
WT. OF 8.6 PPG, WT. UF 16.2 PPG, FLOW RATE 120 GPM

BIT AND HYDRAULICS: BIT #00006, 17.500 IN, X33, JETS 14/20/20/-,
DEPTH OUT 5178 FT, 805 FT, 78.75 HRS, WOB 85, 75 RPM, SERIAL #VJ956,
PP 2000 PSI, 806 GPM, PMP #1: SIZE 6.00 X 10.00 X 115 SPM,
PMP #2: SIZE 6.00 X 10.00 X 115 SPM

TIME: DRL 16.75, CONN 0.50, TRIP 3.25, RIG REPAIR 0.50, SURVEY 0.50,
CIRC 1.00, SERVICE RIG 0.75, OTHER: 0.75 HRS

COSTS: CUM WELL \$975000
REMARKS: 215000; 250/600; 10 UNIT BGG; FM SNSTONE 60%; SILTSTONE 20%;
CLAY 20%; PULL 100000 OVER STRING WEIGHT AT 4989 FT; BACK REAM
X PULL TO 4964 FT SHOWED RWP WORK THRU SAME PLACE

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 0.30 C SODA 50# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 0.70
DRISFAC 50# SX,
TYPE-MATERIAL FOR LOST CIRCULATION, 0.10 BAR 100 SX,
TYPE-THINNERS, DISPERSANTS, 0.90 TFLC 5 GL CANS,
TYPE-VISCOFIFIERS, 0.10 GEL 100# SX,

CHRON TIME DISTRIBUTION (HRS):

3.75	-	DRL
0.50	-	SURVY
0.25	-	RIG,
10.50	-	DRL
0.25	-	RIG,
1.00	-	CIRC
0.50	-	TO,
3.75	-	WORK,
0.25	-	RIG,
0.50	-	RIG,
2.75	-	TO
0.25	-	SERVICE
0.25	-	SERVICE
0.25	-	TIGHT AT 4989 FT
0.25	-	TIGHT HOLE
0.25	-	SERVICE
0.25	-	REPAIR

*** 10/18/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000

OPERATIONS: TD 5280 FT, SURVEY, 102

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MUD: DEPTH 5265 FT, LSND POLYMER, 8.8 PPG, VISC. 48, FL 12.0, PH 9.8, PV 11,
 YP 15, GELS 10/28, SOLIDS 3.2%, CL 3900, CA 320, MBT 12.5,
 SOLIDS: BENT 13, DRL 29, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: DS #1,
 WT. OF 8.7 PPG, WT. UF 9.1 PPG, FLOW RATE 150 GPM, UNIT #2: 0000000202,
 WT. OF 8.8 PPG, WT. UF 8.8 PPG, FLOW RATE 100 GPM
 BIT AND HYDRAULICS: BIT #00006, 17.500 IN, X33, JETS 14/20/20/-,
 DEPTH OUT 5178 FT, 78.75 HRS, WOB 85, 75 RPM, CONDITION 2/3/0/-,
 SERIAL #VJ956, PP 2000 PSI, 806 GPM, PMP #1: SIZE 6.00 X 10.00 X 115 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 114 SPM
 BIT #00007, 17.500 IN, X22, JETS 18/18/18/-, 102 FT, 8.00 HRS, WOB 85,
 25 RPM, SERIAL #ZE458, PP 2200 PSI, 806 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 DEVIATION: DEPTH 5193 FT, INCL 0.75 DEG, DIR S01W
 TIME: DRL 8.00, TRIP 5.50, SURVEY 0.25, SERVICE RIG 0.25, REAMING 10.00
 COSTS: CUM WELL \$975000
 REMARKS: MUD FLOC DUT TO CHLORIDESE/ADDING GEL; S ASH X DFCL TIGHT SPOTS
 MOVING UP X DN HOLE; LOOKS LIKE FM MAY BE FALLING OUT ON TOP
 OF RWP; STARTS TORQUE UP; SW/BHA 216000; RBL/AMPS 250-650;
 9 UNIT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 1.00 C SODA 50# SX,
 TYPE-CALCIUM TREATMENT, 1.00 S. ASH 50# SX,
 TYPE-FLOCCULANTS, 4.00 SEL-FLOC 2# CAN,
 TYPE-THINNERS, DISPERSANTS, 2.00 DFCL 5 GAL CAN,
 TYPE-VISCOSIFIERS, 46.00 GEL 100# SX,
 CHRON TIME DISTRIBUTION (HRS):

1.00	-	TO
0.25	-	DRL
4.50	-	TI,
0.50	-	REAM,
9.00	-	REAM,
4.50	-	DRL
1.00	-	DRL
0.25	-	SURVY
0.25	-	RIG,
0.50	-	REAM,

TAG AT 4947 X RWP
 TIGHT CONN
 4927 TO 5178

SERV
 TIGHT CONN

*** 10/19/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 5520 FT, DRL, 240
 MUD: DEPTH 5508 FT, LSND POLYMER, 8.9 PPG, VISC. 45, FL 13.6, PH 10.0, PV 11,
 YP 13, GELS 9/30, SOLIDS 3.8%, CL 4500, CA 260, MBT 17.5, SOLIDS: BENT 18,
 DRL 35, PM 1.0
 BIT AND HYDRAULICS: BIT #00007, 17.500 IN, X22, JETS 18/18/18/-, 342 FT,
 27.50 HRS, WOB 60, 70 RPM, SERIAL #VJ956, PP 2250 PSI, 806 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 115 SPM, PMP #2: SIZE 6.00 X 10.00 X 115 SPM
 DEVIATION: DEPTH 5437 FT, INCL 0.50 DEG, DIR S82E
 TIME: DRL 19.50, CONN 1.50, SURVEY 0.25, SERVICE RIG 0.50, REAMING 2.25

COSTS: DAILY WELL \$275000, CUM WELL \$1250000
 REMARKS: 220000; 250/600; 12 UNITS; FM; 60% SNSTONE; 20% SILTSTONE;
 20% CLAY; ADDING DESCO TO LOWER WATER LOSS; LOST 40 BM AT 5470;
 LOST 20 BM AT 4590 FT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 5.00 C SODA 50# SX,
 TYPE-BIODESICIDES, 2.00 MB1000 5 GL CAN,
 TYPE-CALCIUM TREATMENT, 2.00 S ASH 100# SX,
 TYPE-FILTERATE REDUCERS (FLUID LOSS CONTROL), 1.00
 DRISPAC 50# SX,
 TYPE-THINNERS, DISPERSANTS, 4.00 DFCL 5 GL CAN,
 TYPE-VISCOFIFIERS, 149.00 GEL 100# SX,

CHRON TIME DISTRIBUTION (HRS):

0.25	-	SURVY
4.00	-	DRL
0.25	-	RIG,
0.50	-	DRL
2.25	-	REAM
7.25	-	DRL
0.25	-	RIG,
8.75	-	DRL

SERVICE

SERVICE

*** 10/20/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 5675 FT, DRL, 155
 MUD: DEPTH 5600 FT, LSND POLYMER, 9.0 PPG, VISC. 45, FL 12.0, PH 9.5, PV 13,
 YP 15, GELS 8/32, SOLIDS 4.6%, CL 4600, CA 200, MBT 16.3, SOLIDS: BENT 16,
 DRL 42, PM 1.0, SOLID REMOVAL EQUIP: UNIT #1: OS #1, WT. OF 11.0 PPG,
 UNIT #2: OS #2, WT. OF 11.0 PPG
 BIT AND HYDRAULICS: BIT #00007, 11.500 IN, X22, JETS 18/18/18/-, 497 FT,
 44.50 HRS, WOB 65, 70 RPM, SERIAL #V5956, PP 2100 PSI, 732 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 105 SPM, PMP #2: SIZE 6.00 X 10.00 X 105 SPM
 TIME: DRL 17.00, TRIP 2.50, RIG REPAIR 0.50, SURVEY 0.50, COND MUD 0.50,
 CUT DRL LINE 0.50, PLUG BACK 2.50

COSTS: CUM WELL \$1250000
 REMARKS: SHORT TRIP 25000# OVEN AT 5000; REST OF SHORT TRIP SLICK;
 FM SNSTONE 60%; SILTSTONE 20%; CLAY 20%; NOD LOSE MUD IN HOLE
 AS REPORTED 101984; LOSE WAS PIT X FLOWLINE SENCEN FLOATIONS;
 REAM IN CONNECTION BROKE OUT ON LINE 6

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 2.00 C SODA SX,
 TYPE-CALCIUM TREATMENT, 2.00 S ASH SX,
 TYPE-FLOCCULANTS, 4.00 STAFLOC CAN,
 TYPE-THINNERS, DISPERSANTS, 9.00 DESCO SX,
 TYPE-VISCOFIFIERS, 40.00 GEL SX,

CHRON TIME DISTRIBUTION (HRS):

0.75	-	DRL
0.75	-	SURVY
0.50	-	RIG,

REPAIR PMP

1.00 - DRL
 0.25 - RIG,
 TO 5597
 8.75 - DRL,
 CIRC
 0.50 - CIRC
 2.25 - TI,
 TO 36 FT
 0.25 - RIG,
 SERV
 9.00 - DRL

*** 10/21/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 5761 FT, RU LOG, 86
 MUD: DEPTH 5761 FT, LSND POLYMER, 9.0 PPG, VISC. 43, FL 13.2, PH 9.8, PV 15,
 YP 10, GELS 8/28, SOLIDS 4.6%, CL 4600, CA 200, MBT 17.5, SOLIDS: BENT 18,
 DRL 42, MF 1.0, PM 1.0

BIT AND HYDRAULICS: BIT #00007, 17.500 IN, X22, DEPTH OUT 5761 FT, 583 FT,
 53.50 HRS, WOB 70, 75 RPM, CONDITION 2/5/0/-, SERIAL #VJ956, PP 2200 PSI,
 732 GPM, PMP #1: SIZE 6.00 X 10.00 X 105 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 105 SPM

DEVIATION: DEPTH 5687 FT, INCL 0.25 DEG, DIR S29W
 TIME: DRL 9.00, TRIP 6.75, SURVEY 0.20, CIRC 4.75, SERVICE RIG 0.25,
 REAMING 1.00, LD DP & DC 1.00

COSTS: CUM WELL #1250000
 REMARKS: FORM SNSTONE 60%; SILTSTONE 20%; CLAY 20%; REAM FOR CONNECTION;

MUD ADDITIVES:
 TYPE--ALKALINITY, PH CONTROL, 5.00 C SODA SX,
 TYPE--CALCIUM TREATMENT, 4.00 S ASH SX,
 TYPE--FLOCCULANTS, 4.00 SEL FLOC CAN,
 TYPE--MATERIAL FOR WEIGHING, 11.00 BARITE SX,
 TYPE--THINNERS, DISPERSANTS, 7.00 DESCO SX,
 TYPE--VISCOSIFIERS, 19.00 GEL SX.

CHRON TIME DISTRIBUTION (HRS):

3.00 - DRL
 0.25 - RIG,
 SERV
 7.00 - DRL,
 TO 5761
 1.50 - CIRC
 2.00 - SHORT,
 TRIP 4330 OK
 3.25 - CIRC,
 X COND MUD
 0.25 - SURVEY
 4.75 - TO,
 FOR LOGS
 2.00 - LD,
 BHA

*** 10/22/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMDCO W. I. 1. 0000
OPERATIONS: TD 5761 FT, TI X COND HOLE AFTER LOGS
BIT AND HYDRAULICS: BIT #00008, 17.500 IN, X22, JETS 18/18/18/-,
SERIAL #V2956, COMMENTS RR#7
TIME: TRIP 0.50, LOGGING 23.50
COSTS: CUM WELL \$1250000
REMARKS: LOG TD 5746; LOG RUN #1 DIL BHC GR; #2 FCD CNL GR/CPL; #3 HPT;
#4 CST GUN FIRED NO RECOV; BH TEMP 149 DEG AFTER RUN #1;
AFTER RUN #2 153; FLOWLINE TEMP 128
CHRON TIME DISTRIBUTION (HRS):
23.50 - LOG
0.50 - TI

*** 10/23/84 ***
WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMDCO W. I. 1. 0000
OPERATIONS: TD 5766 FT, RUN 13-3/8 CSG, 5
MUD: DEPTH 5766 FT, LSND POLYMER, 8.0 PPG, VISC. 51, FL 14.0, PH 9.6, PV 15,
YP 12, GELS 9/28, SOLIDS 4.6%, CL 5000, CA 240, MBT 16.3, SOLIDS: BENT 16,
DRL 43, PM 1.0
BIT AND HYDRAULICS: BIT #00008, 17.500 IN, X22, JETS 18/18/18/-,
DEPTH OUT 5766 FT, 8 FT, 1.50 HRS, WOB 65, 70 RPM, SERIAL #VE458,
PP 2250 PSI, 806 GPM, PMP #1: SIZE 6.00 X 10.00 X 115 SPM,
PMP #2: SIZE 6.00 X 10.00 X 115 SPM
TIME: DRL 1.50, TRIP 9.25, CSG & CMT 9.00, CIRC 2.25, REAMING 2.00
COSTS: CUM WELL \$1250000
CASING: INTERMEDIATE, SET 5766 FT, 10/23/84, MAX OD 13.375, MIN ID 12.250,
TOP 28, TOP OF CEMENT 29
REMARKS: TRIP 102 UNIT
CHRON TIME DISTRIBUTION (HRS):

2.50 - TI
0.75 - CIRC, AT 2800 FT
1.50 - TI, 5655 FT
2.00 - WASH
1.50 - DRL, 5766 FT
1.50 - CIRC
5.25 - TO
9.00 - RUN, CSG 13-3/8 INCH
DETAIL: TOP 28.0 FT, BOTTOM 85.0 FT, 13.375 IN, WT 72.00 #/FT,
GRADE N80, CONNECTION BUTTRESS, NO OF JTS. 2
TOP 85.0 FT, BOTTOM 2792.0 FT, 13.375 IN, WT 68.00 #/FT,
GRADE N80, CONNECTION BUTTRESS, NO OF JTS. 64
TOP 2792.0 FT, BOTTOM 5766.0 FT, 13.375 IN, WT 72.00 #/FT,
GRADE N80, CONNECTION BUTTRESS, NO OF JTS. 69
TOOLS: TYPE-NON-RIGID CENTRALIZERS, TOP 850.0 FT, BOTTOM 930.0 FT,
NO. OF TOOLS 2, NAME-CENTRALIZERS
TYPE-NON-RIGID CENTRALIZERS, TOP 5425.0 FT, BOTTOM 5745.0 FT,
NO. OF TOOLS 6, NAME-CENTRALIZERS

TYPE-DV TOOL, TOP 891.0 FT, BOTTOM 894.0 FT,
 NO. OF TOOLS 1, NAME-STAGE COLLAR
 TYPE-FLOAT COLLAR, TOP 5720.0 FT, BOTTOM 5722.0 FT,
 NO. OF TOOLS 1, NAME-FLOAT COLLAR
 TYPE-FLOAT SHOE, TOP 5764.0 FT, BOTTOM 5766.0 FT,
 NO. OF TOOLS 1, NAME-FLOAT SHOE
 TYPE-CEMENTING BASKET, TOP 770.0 FT, BOTTOM 904.0 FT,
 NO. OF TOOLS 3, NAME-CEMENT BASKET
 TYPE-OTHER, TOP 5675.0 FT, BOTTOM 5677.0 FT,
 NO. OF TOOLS 1, NAME-MF COLLAR

PRIMARY CEMENTING REPORT: STAGE 1, BATCH 1, API CLASS G,
 KAISER, VOL 386 BBL, PPG,
 SLURRY DENSITY 15.7 PPG,
 HOLE FLUID DENSITY 9.0 PPG, TYPE-MUD,
 10 BBLs, DENSITY 8.4 PPG, DISPLACEMENT FLUID-MUD,
 DENSITY 9.0 PPG,
 PIPE MOVEMENT-RECIPROCAT, RETURN FLOW 99.0%,
 SUCCESS FLAG = YES,
 STAGE 2, BATCH 1, API CLASS G,
 KAISER, VOL 179 BBL,
 SLURRY DENSITY 15.7 PPG,
 HOLE FLUID DENSITY 9.0 PPG, TYPE-MUD,
 AVG. DISPLACEMENT PRES 800 PSI,
 AVG. DISPLACEMENT RATE 8.0 BPM,
 PRE-FLUSH WATER, 10 BBLs, DENSITY 8.4 PPG,
 DISPLACEMENT FLUID-MUD, DENSITY 9.0 PPG,
 PIPE MOVEMENT-STATIONARY, RETURN FLOW 99.0%,
 SUCCESS FLAG = YES

ADDITIVES:
 TYPE-RETARDER, D-81 0.50 %

*** 10/24/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 5766 FT, ND 20 INCH STUCK
 TIME: CSG & CMT 11.75, SERVICE RIG 0.25, ND 12.00
 COSTS: CUM WELL \$1250000
 REMARKS: CMT 1ST STAGE 1884 SX CLASS G 0.05% D81 RETARDER; SLURRY WT 15.7
 #/GAL; DID NOT DUMP PLUG; EST TOP CMT 4000 FT; 2ND STAGE 1004
 SX CLASS G CEMENT; SLURRY WT 15.7 #/GAL GOOD RETURNS TO SURF;
 STAGE COLLAR 892 FT

CHRON TIME DISTRIBUTION (HRS):
 3.00 - RUN, 13.375 CSG 5766
 0.25 - SERV,
 2.50 - CIRC, RUD DOWN CSG CREWS
 6.25 - CMT, 2 STAGE JOB

12.00 - ND, 20 INCH BOPSTOCK

*** 10/25/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 5766 FT, PR TST
TIME: TST BOP 7.00, NU 14.00, ND 3.00
COSTS: CUM WELL \$1250000
REMARKS: TST HYD TO 2500 LB; TST BOP X HEADER TO 3000 LB WITNESS BY
DENNIS OLMSTEAD FROM ST OF ONG; 2 INCH BRADEN VALVE 4.14 BELOW
GL; BHO TO KB 28.94

CHRON TIME DISTRIBUTION (HRS):
3.00 - ND, 20 INCH STACK X CUT OFF
4.00 - WELD, ON X TST 13.375 FT
10.00 - NU, 13.375 BOP
7.00 - TST

*** 10/26/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 5766 FT, DRL BTM FLOAT COLLAR
BIT AND HYDRAULICS: BIT #00009, 12.250 IN, M44N, JETS 13/13/13/-, 2.75 HRS,
WOB 10, 50 RPM, SERIAL #0000183543, PP 1400 PSI, 400 GPM,
PMP #1: SIZE 6.00 X 10.00 X 115 SPM, COMMENTS DRL CMT X PLUGS
TIME: TRIP 4.25, TST BOP 0.50, NU 13.50, PU DP & DC 3.00, OTHER: 2.75 HRS
COSTS: DAILY WELL \$550000, CUM WELL \$1800000
BOTTOM HOLE ASSEMBLY: DEPTH IN 5766 FT,
DP OR TBG: OD 5.000

BHA DETAIL:
OTHER, 1.000 FT, STEEL, OD 12.250 IN
COLLAR, 3.000 FT, STEEL, OD 8.900 IN, ID 2.940 IN
COLLAR, 212.460 FT, STEEL, OD 9.000 IN, ID 2.875 IN
COLLAR, 217.840 FT, STEEL, OD 8.000 IN, ID 2.875 IN
DRILLING JARS, 32.060 FT, STEEL, OD 8.000 IN, ID 3.000 IN
COLLAR, 31.080 FT, STEEL, OD 8.000 IN, ID 2.875 IN
COLLAR, 124.090 FT, STEEL, OD 6.750 IN, ID 2.875 IN
DRILL PIPE & HW, 183.140 FT, STEEL, OD 5.000 IN, ID 3.000 IN

CHRON TIME DISTRIBUTION (HRS):
0.50 - TEST, STAND PIPE 3000#
13.50 - NU
3.00 - PU DC
2.00 - TI,
1.50 - DRL,
1.25 - TI,
1.25 - DRL,
AT 844 FT
PLUGS X CMT
TAG AT 5670
PLUGS

*** 10/27/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000

OPERATIONS: TD 5771 FT, INSPECT BHA, 5

MUD: DEPTH 5771 FT, DISPERSED WATER BASED, 8.8 PPG, VISC. 36, PH 11.4, PV 8,

YP 5, GELS -/1, SOLIDS 3.5%, CL 4400, CA 240, MBT 16.3, HT-HP FL 22 AT

200 F, PF 1.0, MF 3.0, PM 3.0

BIT AND HYDRAULICS: BIT #00009, 12.250 IN, M44N, JETS 13/13/13/-,

DEPTH OUT 5771 FT, 5 FT, 0.75 HRS, WOB 30, 50 RPM, CONDITION 2/3/1/-,

SERIAL #0000183543, PP 1200 PSI, 488 GPM,

PMP #1: SIZE 6.00 X 10.00 X 70 SPM, PMP #2: SIZE 6.00 X 10.00 X 70 SPM

TIME: DRL 0.75, TRIP 2.00, CIRC 4.50, SERVICE RIG 0.25, OTHER: 16.50 HRS

COSTS: CUM WELL \$1800000

REMARKS: DRL FLOAT COLLAR AT 5713 FT; FLOAT SHOE AT 5759 FT; NO CMT

IN SHOE JTS; RAN LEAK OFF TST AT 5771 FT TO 2000 LB; EQUIV

MUD WT 15 LB + PPG; MAY NOT HAVE REACHED LEAK OFF

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 1.00 LIME 50 LB SX,

TYPE-DEFOAMERS, 6.00 BANA DEFDM 5 GL,

TYPE-SHALE CONTROL, 150.00 K-LIG 50 LB SX,

TYPE-THINNERS, DISPERSANTS, 4.00 DESCO 25 LB SX,

TYPE-VISCOIFIERS, 40.00 GEL 100 LB SX,

CHRON TIME DISTRIBUTION (HRS):

5.25 - DRL, FLOAT EQUIP

0.75 - DRL, 12-1/4 INCH HOLE

0.25 - CIRC, SERVICE

1.00 - RIG, LEAK OFF TST

3.50 - CIRC, BUILD K-LIG MUD SYS

2.75 - TO, TO BHA

7.75 - INSPEC, BHA MAGNAFLUX

*** 10/28/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000

OPERATIONS: TD 5771 FT, CIRC

MUD: DEPTH 5771 FT, DISPERSED WATER BASED, 8.8 PPG, VISC. 34, FL 12.0,

PH 11.6, PV 6, YP 3, SOLIDS 3.3%, CL 4000, CA 200, MBT 15.0,

HT-HP FL 24 AT 200 F, SOLIDS: BENT 15, DRL 14, PF 1.0, ME 2.0, PM 3.0

TIME: TRIP 2.50, LOGGING 4.00, WIRE LINE 8.75, CIRC 4.50, SERVICE RIG 0.25,

CUT DRL LINE 1.25, PU DP & DC 2.75

COSTS: CUM WELL \$1800000

REMARKS: BTM CMT AT 5354 FT FROM CBL; PERF 4 SHOTS AT 5417 FT; SET

13-3/8 EZSV AT 5650 FT WLM; 25 HR DAY DUE TO TIME CHANGE

MUD ADDITIVES: TYPE-BIODES, 2.00 MB 1000 5 GAL, SX,
TYPE-DEFOAMERS, 1.00 AL-STRA 25# SX,
TYPE-THINNERS, DISPERSANTS, 2.00 DESCO 25 LB SX,

CHRON TIME DISTRIBUTION (HRS):

- 1.75 - PICKUP, M-DC X CHANGE OUT JARS
- 1.25 - CUT, DRL LINE
- 4.00 - RUN, CBL
- 4.25 - PERF, AT 5417 FT; 2 RUNS
- 0.25 - RIG, SERVICE
- 4.50 - RUN, RETAINER AT
- 2.50 - TI, X STINGER ON DP
- 1.00 - PICKUP, DP TAG AT 5641 FT
- 4.50 - CIRC, HOLE X DOWELL

*** 10/29/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000

OPERATIONS: TD 5771 FT, CIRC AT 4984

MUD: DEPTH 5790 FT, DISPERSED WATER BASED, 8.8 PPG, VISC. 37, FL 11.8, MBT 15.0,
PH 11.5, PV 10, YP 5, GELS 1/3, SOLIDS 3.3%, CL 4000, CA 80, MF 1.0, PM 3.0,
HT-HP FL 22 AT 200 F, SOLIDS: BENT 15, DRL 14, PF 1.0, MF 1.0, PM 3.0

BIT AND HYDRAULICS: BIT #00010, 12.250 IN, M44N, JETS 12/12/12/-,
SERIAL #0000183552

TIME: TRIP 11.75, CMT SQZ 6.25, WIRE LINE 2.75, CIRC 3.00, SERVICE RIG 0.25

COSTS: CUM WELL \$180000

REMARKS: 1ST TRY TO CMT; PERF PLUG OFF; TO PERF 4 SPF AT 5462 TO 5472 FT;

TI COULD NOT CIRC; RC X CO VIS MUD; CIR 75 BBL DN DP; CMT X

577 SX CLASS G X 0.05% D-81; 118 BBL CMT AT 15.7 LB PPG; CMT

IN PLACEA 19.15 HR 102884

CHRON TIME DISTRIBUTION (HRS):

- 2.00 - WO, DOWELL X COULD NOT CIRC
- 2.25 - RU, DOWELL X COULD NOT CIRC
- 1.50 - TO, X STINGER
- 2.75 - PERF, AT 5462 X 5472 FT
- 1.75 - TI, X STINGER
- 4.00 - CMT, X CIRC
- 0.50 - TO, 8 STANDS TO 4900 FT
- 1.00 - CIRC, CMT OUT; NO CMT
- 0.25 - RIG, SERVICE
- 3.75 - TO, TD 30 SINGLES
- 4.25 - TI, TAG AT 4989 FT

*** 10/30/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMDCO W.I. 1.0000 FT, DRL CMT
 OPERATIONS: TD 5771 FT, DISPERSED WATER BASED, 8.8 PPG, VISC. 55, FL 15.5, MBT 15.0,
 MUD: DEPTH 5638 FT, YP 20, GELS 12/16, SOLIDS 3.1%, CL 5500, CA 360, PF 3.0, MF 4.0, PM 6.0
 PH 11.6, PV 15, DRL 14, M44N, JETS 12/12/12/-, 678 FT,
 HT-HP FL 28 AT 160 F, SOLIDS: BENT 15, DRL 15, DRL 14, PF 3.0, MF 4.0, PM 6.0
 BIT AND HYDRAULICS: BIT #00010, 12.250 IN, M44N, JETS 12/12/12/-, 678 FT,
 21.25 HRS, WOB 10, 50 RPM, SERIAL #0000183552, PP 1800 PSI, 433 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 60 SPM, PMP #2: SIZE 6.00 X 10.00 X 60 SPM
 TIME: DRL 19.75, TRIP 1.25, CIRC 1.50, SERVICE RIG 0.25, OTHER: 1.25 HRS
 COSTS: CUM WELL \$1800000
 REMARKS: CMT HARD 5000-5500 15 X WOB; 5500 RETAINER CONTAMINATED CMT
 MUD ADDITIVES: TYPE-SHALE CONTROL, 2500.00 KLOG 50,
 CHRON TIME DISTRIBUTION (HRS):
 0.25 - DLR, CMT 4984-5005
 1.50 - CIRC
 1.25 - TRIP, LD 12 JTS T14 STDS
 0.25 - SERV, RIG
 1.75 - DRL, CMT 5005-5310
 1.25 - CNAHGE, SHAKER SCREENS TO 80/60/40
 5.50 - DRL, CMT 5130-5638
 7.25 - DRILL, RETAINER
 5.00 - DRL, CMT 5640-5662 3-12 MIN/FT

*** 10/31/84 ***

WEYERHAEUSER B NO. 1, WILD CAT, BAWDEN 21E, AMDCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMDCO W.I. 1.0000 FT, TD, 82
 OPERATIONS: TD 5853 FT, DISPERSED WATER BASED, 9.0 PPG, VISC. 37, FL 17.6, MBT 17.5,
 MUD: DEPTH 5780 FT, YP 5, GELS 3/20, SOLIDS 4.5%, CL 7000, CA 120, PF 3.0, MF 4.0, PM 4.0,
 PH 11.4, PV 12, DRL 18, BAR 25, MF 4.0, PM 4.0,
 HT-HP FL 30 AT 160 F, SOLIDS: DRL 18, BAR 25, MF 4.0, PM 4.0,
 LCM CONC 10 LB/BBL
 BIT AND HYDRAULICS: BIT #00010, 12.250 IN, M44N, JETS 12/12/12/-,
 DEPTH OUT 5673 FT, 698 FT, 22.25 HRS, WOB 40, 50 RPM, CONDITION 4/5/0/-,
 SERIAL #0000183552, PP 1800 PSI, 433 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 60 SPM, PMP #2: SIZE 6.00 X 10.00 X 60 SPM,
 COMMENTS DRL CMT
 BIT #00011, 12.250 IN, F3, JETS 12/12/12/-, 180 FT, 15.25 HRS, WOB 50,
 60 RPM, SERIAL #EF1343, PP 1800 PSI, 433 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 60 SPM, PMP #2: SIZE 6.00 X 10.00 X 60 SPM
 DEVIATION: DEPTH 5809 FT, INCL 0.25 DEG, DIR S13E
 TIME: DRL 16.25, TRIP 7.25, SERVICE RIG 0.50
 COSTS: CUM WELL \$1800000
 REMARKS: 205000 LB; 28 TO 119 UNIT; TRIP GAS 1600 UNIT; FM SNSTONE 60%;
 SANDY SILTSTONE 20%; SILTSTONE 20%
 MUD ADDITIVES: TYPE-CALCIUM TREATMENT, 8.00 B CARB 100# SX,
 TYPE-DEFOAMERS, 4.00 DEFOAMON 5 GAL,
 TYPE-SHALE CONTROL, 20.00 K-LIQ 50# SX,

CHRON TIME DISTRIBUTION (HRS):

1.00 -- DRL,
 3.75 -- TO
 2.75 -- TI
 3.00 -- SERVIC, RIG CHECK BOP
 2.25 -- DRL, RETAINER
 2.00 -- DRL, CMT X WASH TO 5771 FT
 2.00 -- DRL, NEW FM
 0.25 -- SERVIC, RIG
 8.00 -- TO 5853 FT
 0.75 -- TO

*** 11/01/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 5956 FT, DRL, 103
 MUD: DEPTH 5880 FT, DISPERSED WATER BASED, 8.7 PPG, VISC. 35, FL 24.0,
 PH 11.4, PV 7, YP 4, GELS 1/4, SOLIDS 2.7%, CL 5800, CA 40, MBT 20.0,
 HT-HP FL 16 AT 160 F, SOLIDS: BENT 20, DRL 5, PF 2.0, MF 3.0, PM 9.0,
 SOLID REMOVAL EQUIP: UNIT #1: DS#1, WT. OF 8.7 PPG, WT. UF 9.2 PPG,
 FLOW RATE 8 GPM, UNIT #2: 000000202, WT. OF 8.8 PPG, WT. UF 8.9 PPG,
 FLOW RATE 90 GPM

BIT AND HYDRAULICS: BIT #00011, 12.250 IN, F3, JETS 12/12/12/-,
 DEPTH OUT 5853 FT, 180 FT, 15.25 HRS, WOB 40, 50 RPM, CONDITION 5/2/0/-,
 SERIAL #EF1343, PP 1800 PSI, 433 GPM, PMP #1: SIZE 6.00 X 10.00 X 60 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 60 SPM
 BIT #00012, 12.250 IN, J33, JETS 12/12/12/-, 103 FT, 10.50 HRS, WOB 50,
 60 RPM, SERIAL #ZC025, PP 2400 PSI, 520 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 72 SPM, PMP #2: SIZE 6.00 X 10.00 X 72 SPM
 TIME: DRL 10.50, TRIP 5.25, SURVEY 0.50, SERVICE RIG 0.25, REAMING 2.25,
 PU DP & DC 4.00, LD DP & DC 0.50, OTHER: 0.75 HRS
 COSTS: CUM WELL \$1800000
 BOTTOM HOLE ASSEMBLY: DEPTH IN 5956 FT,
 DP OR TBG: OD 4.500,

REMARKS: 8 TO 10 UNIT; SHOCK SUB = YES, SHOCK GAS 2 UNIT; TRIP GAS 150 UNIT AT 5853; FORM
 SN STONE 80%; SILTSTONE 20%

BHA DETAIL:
 OTHER, 1.000 FT, STEEL, OD 12.250 IN
 REAMER, 6.150 FT, STEEL, OD 9.060 IN, ID 2.875 IN
 SHOCK SUB, 9.920 FT, STEEL, OD 9.000 IN, ID 2.875 IN
 STABILIZER, 7.460 FT, STEEL, OD 9.000 IN, ID 2.875 IN
 COLLAR, 29.750 FT, MONEL, OD 9.063 IN, ID 2.875 IN
 STABILIZER, 5.900 FT, STEEL, OD 9.000 IN, ID 2.875 IN
 COLLAR, 187.380 FT, STEEL, OD 9.000 IN, ID 2.875 IN
 COLLAR, 31.080 FT, STEEL, OD 8.000 IN, ID 2.813 IN
 COLLAR, 248.590 FT, STEEL, OD 8.000 IN, ID 2.875 IN
 DRILLING JARS, 32.000 FT, STEEL, OD 7.750 IN, ID 3.000 IN
 COLLAR, 30.900 FT, STEEL, OD 8.000 IN, ID 2.937 IN

COLLAR, 31.080 FT, STEEL, OD 6.750 IN, ID 2.875 IN
 COLLAR, 31.080 FT, STEEL, OD 6.875 IN, ID 2.813 IN
 COLLAR, 62.110 FT, STEEL, OD 6.750 IN, ID 2.875 IN
 COLLAR, 30.900 FT, STEEL, OD 7.063 IN, ID 2.375 IN
 DRILL PIPE & HW, 183.140 FT, STEEL, OD 5.000 IN, ID 3.000 IN

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 2.00 C SODA 50# SX,
 TYPE-CALCIUM TREATMENT, 5.00 BYCARB 100 SX,
 TYPE-DEFOAMERS, 2.00 D-FOAMER 5 GAL,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 3.00
 DRISPAC 50 SX,
 TYPE-THINNERS, DISPERSANTS, 1.00 DESCO 40 SX,
 TYPE-VISCOISIFIERS, 50.00 GEL 100 SX,
 TYPE-VISCOISIFIERS (HRS):

CHRON TIME DISTRIBUTION (HRS):
 3.75 -- TO
 4.00 -- PU,
 1.50 -- TI
 0.50 -- LAY,
 0.75 -- PLUG,
 2.25 -- REAM,
 3.75 -- DRL
 0.25 -- SERV,
 6.75 -- SURVEY
 DRL
 BHA
 DDC SET DN 5740
 BIT
 96 FT TO BTM
 RIG CHECK BOP

*** 11/02/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000

OPERATIONS: TD 6165 FT, DRL, 209
 MUD: DEPTH 6098 FT, GELS 1/3, SOLIDS 3.5%, CL 3800, CA 20, MBT 22.5, FL 9.0, PH 11.2,
 HT-HP FL 16 AT 170 F, SOLIDS: BENT 23, DRL 10, PF 1.0, MF 1.0, PM 1.0,
 SOLID REMOVAL EQUIP: UNIT #1: CF #1, WT. OF 8.7 PPG, WT. UF 13.4 PPG,
 FLOW RATE 110 GPM, UNIT #2: CF #1, WT. OF 8.7 PPG, WT. UF 13.6 PPG,
 FLOW RATE 120 GPM

BIT AND HYDRAULICS: BIT #00012, 12.250 IN, V33, JETS 12/12/12/-, 389 FT,
 37.25 HRS, WOB 50, 60 RPM, SERIAL #ZE025, PP 2450 PSI, 521 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 72 SPM, PMP #2: SIZE 6.00 X 10.00 X 72 SPM
 DEVIATION: DEPTH 6056 FT, INCL 0.25 DEG, DIR S36E
 TIME: DRL 22.00, SURVEY 0.50, CIRC 1.00, SERVICE RIG 0.50
 COSTS: DAILY WELL \$-54000, CUM WELL \$126000
 REMARKS: 27000 LB; 2 TO 10 UNIT BGG; CONN GAS 40 UNITS; AT 6078 UP

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 2.00 C SODA 50# SX,
 TYPE-CALCIUM TREATMENT, 4.00 BICARB 50# SX,
 TYPE-DEFOAMERS, 7.00 D-FOAMER 5 GAL,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 8.00
 DRISPAC 50# SX,
 TYPE-SHALE CONTROL, 40.00 K-LIG 50# SX,

TYPE-THINNERS, DISPERSANTS, 2.00 DESCO 40# SX,
TYPE-VISCOSIFIERS, 90.00 GEL 100# SX,
CHRON TIME DISTRIBUTION (HRS):

3.00 - DRL
0.25 - SERVIC, RIG
9.75 - DRL
1.00 - CIRC, BTM UP AT 6074 FT FOR SH-- AT 6078 FT
3.00 - DRL
0.25 - SERVIC, RIG; CHECK BOP
3.25 - DRL
0.50 - SURVEY
3.00 - DRL

*** 11/03/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000 *****

OPERATIONS: TD 6339 FT, DRL, 174
MUD: DEPTH 6280 FT, DISPERSED WATER BASED, 8.8 PPG, VISC. 41, FL 7.6, PH 11.2,
PV 13, YP 10, GELS 2/5, SOLIDS 3.3%, CL 2700, CA 20, MBT 22.5,
HT-HP FL 15 AT 180 F, FILTER CAKE 1, SOLIDS: BENT 225, DRL 8, PF 1.0,
MF 1.4, PM 5.5, SOLID REMOVAL EQUIP: UNIT #1: CF#1, WT. OF 8.8 PPG,
WT. UF 13.0 PPG, FLOW RATE 110 GPM, UNIT #2: CF #2, WT. OF 8.8 PPG,
WT. UF 13.4 PPG, FLOW RATE 120 GPM
BIT AND HYDRAULICS: BIT #00012, 12.250 IN, J33, JETS 12/12/12/-, 563 FT,
60.75 HRS, WOB 50, 60 RPM, SERIAL #ZC025, PP 2500 PSI, 521 GPM,
PMP #1: SIZE 6.00 X 10.00 X 72 SPM, PMP #2: SIZE 6.00 X 10.00 X 72 SPM
DEVIATION: DEPTH 6331 FT, INCL 0.50 DEG, DIR S06E
TIME: DRL 23.50, SERVICE RIG 0.50

COSTS: CUM WELL \$1260000
REMARKS: FORM SANDSTONE 66%; SILTSTONE 16%; CLAY 18%; BCGAS 3-8 UNIT
MUD ADDITIVES: TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 8.00
DRISPAC 50# SX,
TYPE-THINNERS, DISPERSANTS, 2.00 DESCO 40# SX,
TYPE-VISCOSIFIERS, 54.00 GEL 100# SX,

CHRON TIME DISTRIBUTION (HRS):

3.00 - DRL
0.25 - RIG, SERVICE CHECK BOP
13.00 - DRL
0.25 - RIG, SERVICE CHECK BOP
7.50 - DRL

*** 11/04/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000 *****

OPERATIONS: TD 6525 FT, DRL, 186
 MUD: DEPTH 6450 FT, DISPERSED WATER BASED, 8.8 PPG, VISC. 37, FL 7.6, PH 11.0,
 PV 9, YP 4, GELS 1/2, SOLIDS 3.3%, CL 2000, CA 36, OIL 1%, MBT 22.5,
 HT-HP FL 16 AT 180 F, FILTER CAKE 1, SOLIDS: BENT 225, DRL 7, PF 0.5,
 MF 1.2, PM 5.0, SOLID REMOVAL EQUIP: UNIT #1: CF #1, WT. OF 8.7 PPG,
 WT. UF 12.8 PPG, FLOW RATE 110 GPM
 BIT AND HYDRAULICS: BIT #00012, 12.250 IN, J33, JETS 13/13/13/-, 749 FT,
 83.50 HRS, WOB 50, 60 RPM, SERIAL #ZC025, PP 2600 PSI, 521 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 72 SPM, PMP #2: SIZE 6.00 X 10.00 X 72 SPM
 TIME: DRL 22.75, SURVEY 0.25, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000
 REMARKS: 234000 LB; BGG 2 TO 9 UNIT; CONN 1 TO 2.5 UNIT; FM SNSTONE 23%;
 SILTSTONE 66%; CLAY 11%

MUD ADDITIVES:
 TYPE-ALKALINITY, PH CONTROL, 2.00 C. SODA 50# SX,
 TYPE-DEFAMERS, 7.00 ALUM STRT 50#SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 3.00
 DRISPAS 50# SX,
 TYPE-THINNERS, DISPERSANTS, 1.00 DISCO 40# SX,
 TYPE-VISCOSIFIERS, 50.00 K LIG 50 SX,
 TYPE-VISION (HRS):

CHRON TIME	DISTRIBUTION (HRS):
3.00	000002, DRL
0.25	000021, SERVICE RIG; CHECK BOP
3.00	000002, DRL
0.50	000006, SURVEY MISS RUN
4.50	000002, DRL
0.25	000006, SURVEY
3.50	000002, DRL
0.25	000021, SERVICE RIG
8.75	000002, DRL

*** 11/05/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, *****
 AMOCO W. I. 1.0000
 AUTH TD 13500,

OPERATIONS: TD 6720 FT, DRL, 195
 MUD: DEPTH 6650 FT, DISPERSED WATER BASED, 8.8 PPG, VISC. 36, FL 7.2, PH 11.0,
 PV 13, YP 9, GELS 2/3, SOLIDS 3.5%, CL 2000, CA 20, OIL 2%, MBT 20.0,
 HT-HP FL 17 AT 180 F, FILTER CAKE 1, SOLIDS: BENT 20, DRL 13, PF 0.5,
 MF 1.2, PM 4.2, SOLID REMOVAL EQUIP: UNIT #1: 0000000414, WT. OF 8.7 PPG,
 WT. UF 13.0 PPG, FLOW RATE 120 GPM, UNIT #2: 0000000518, WT. OF 8.7 PPG,
 WT. UF 12.8 PPG, FLOW RATE 110 GPM

BIT AND HYDRAULICS: BIT #00012, 12.250 IN, J33, JETS 13/13/13/-, 944 FT,
 104.50 HRS, WOB 50, 60 RPM, SERIAL #ZC025, PP 2500 PSI, 521 GPM, 72 SPM
 PMP #1: SIZE 6.00 X 10.00 X 72 SPM, PMP #2: SIZE 6.00 X 10.00 X 72 SPM
 DEVIATION: DEPTH 6580 FT, INCL 0.75 DEG, DIR N57E
 TIME: DRL 21.00, RIG REPAIR 1.50, SURVEY 0.50, CIRC 0.50, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000
 REMARKS: 236000 LB; BGG 2 TO 8 UNIT; CONN G 1 TO 2 UNIT; FM SNSTONE 10%;
 SILTSTONE 80%; CLAY 10%; SHOW AT 6560 TRACE; 6600 B 6620 TRACE

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 4.00 C. ASH 50# SX,
 TYPE-BIUCIDES, 1.00 CAL CHL 100#CAN,
 TYPE-DEFOAMERS, 1.00 D-FOAMER 55 GAL,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 4.00
 DRISPAC 50# SX,
 TYPE-SHALE CONTROL, 80.00 K-LIG 50# SX,
 TYPE-VISCOFIFIERS, 20.00 GEL 100# SX,

CHRON TIME DISTRIBUTION (HRS):

4.25 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 0.50 - 000002, DRL
 1.50 - 000008, RIG REPAIR
 1.25 - 000002, DRL
 0.50 - 000005, CIRC AT 6582.8; NO SHOW
 8.00 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 0.50 - 000010, SURVEY
 7.00 - 000002, DRL

*** 11/06/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000 FT, DRL, 128
 OPERATIONS: TD 6848 FT, DISPERSED WATER BASED, 9.0 PPG, VISC. 49, FL 7.2, PH 10.8,
 MUD: DEPTH 6818 FT, GELS 3/9, SOLIDS 5.0%, CL 1800, CA 20, OIL 2%, MBT 20.0,
 PV 17, YP 13, AT 190 F, FILTER CAKE 1, SOLIDS: BENT 20, DRL 26, PF 0.4,
 HT-HP FL 17 AT 190 F, SOLID REMOVAL EQUIP: UNIT #1: 0000000414, WT. OF 8.7 PPG,
 MF 0.9, PM 4.0, FLOW RATE 120 GPM, UNIT #2: 0000000518, WT. OF 8.5 PPG,
 WT. UF 14.7 PPG, FLOW RATE 110 GPM
 WT. UF 15.8 PPG, FLOW RATE 110 GPM

BIT AND HYDRAULICS: BIT #00012, 12.250 IN, J33, JETS 12/12/12/-,
 DEPTH OUT 6818 FT, 965 FT, 116.75 HRS, WOB 50, 60 RPM, CONDITION 6/7/I/-,
 SERIAL #ZC025, PP 2600 PSI, 521 GPM, PMP #1: SIZE 6.00 X 10.00 X 72 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 72 SPM
 BIT #00013, 12.250 IN, J22, JETS 12/12/12/-, 30 FT, 2.50 HRS, WOB 55,
 70 RPM, SERIAL #DF410, PP 2600 PSI, 521 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 72 SPM, PMP #2: SIZE 6.00 X 10.00 X 72 SPM
 TIME: DRL 14.50, TRIP 7.75, SERVICE RIG 0.50, REAMING 0.50, OTHER: 0.75 HRS

COSTS: CUM WELL \$1260000
 REMARKS: 238000 LB; BG 3 TO 50 UNIT; CONN G 1 UNIT; TRIP GAS 195 UNIT;
 FM LIMESTONE TRACE: SILTSTONE 40%; SH 40% CLAY 20%

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 6.00 LIME 50# SX,
 TYPE-DEFOAMERS, 2.00 HM STRITE 25#SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
 DRISPAC 50# SX,
 TYPE-SHALE CONTROL, 45.00 K-LIG 50# SX,

CHRON TIME DISTRIBUTION (HRS):

4.25 - 000002, DRL
 3.00 - 000006, TI

0.25 - 000007, SERVICE RIG; CHECK BOP
 7.25 - 000002, DRL
 4.75 - 000006, TO
 0.25 - 000007, SERVICE RIG; CHECK BOP
 0.75 - 000021, INSTALL WARE RING
 3.00 - 000006, TI
 0.50 - 000003, WASH TO BTM NO FILL
 2.50 - 000002, DRL

*** 11/07/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 7140 FT, DRL, 292
 MUD: DEPTH 7032 FT, DISPERSED WATER BASED, 8.9 PPG, VISC. 58, FL 8.0, PH 10.8,
 PV 12, YP 19, GELS 14/40, SOLIDS 4.3%, CL 2200, CA 20, OIL 2%, MBT 20.0,
 HT-HP FL 2 AT 190 F, SOLIDS: BENT 20, DRL 19, PF 0.5, MF 0.9, PM 3.8,
 SOLID REMOVAL EQUIP: UNIT #1: 414, UNIT #2: 518, WT. OF 8.4 PPG,
 FLOW RATE 100 GPM

BIT AND HYDRAULICS: BIT #00013, 12.250 IN, J22, JETS 12/12/12/-, 322 FT,
 22.70 HRS, WOB 65, 60 RPM, SERIAL #DF410, PP 2400 PSI, 491 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 68 SPM, PMP #2: SIZE 6.00 X 10.00 X 68 SPM

DEVIATION:
 DEPTH 6855 FT, INCL 1.75 DEG, DIR S45E
 DEPTH 6917 FT, INCL 1.25 DEG, DIR N51E
 DEPTH 6947 FT, INCL 2.50 DEG, DIR N61E
 DEPTH 6951 FT, INCL 2.00 DEG, DIR N42E
 DEPTH 7044 FT, INCL 1.50 DEG, DIR N49E
 DEPTH 7046 FT, INCL 5.50 DEG, DIR N30E
 DEPTH 7077 FT, INCL 5.50 DEG, DIR N31E

TIME: DRL 20.25, SURVEY 1.50, CIRC 1.25, SERVICE RIG 0.50, REAMING 0.25,

OTHER: 0.25 HRS

COSTS: CUM WELL #1260000

REMARKS: BG 5-30 UNIT; CONN 1 UNIT; FM SILTSTONE 30%; CLAY 20%; TUFF 50%;

68 BW IN MUD X 82 BW IN MIX

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 8.00 S ASH 50 LB SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 1.00

DRISPAC 50 SX,
 TYPE-INHIBITORS FOR CORROSION, 1.00 DISCO 40 LB SX,

TYPE-SHALE CONTROL, 25.00 KALIG 50 SX,
 TYPE-VISCOIFIERS, 45.00 GEL 100 SX,

TYPE-DISTRIBUTION (HRS):

CHRON TIME DISTRIBUTION (HRS):
 5.25 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 1.00 - 000002, DRL
 0.25 - 000021, CHECK FLOW NO FLOW
 1.50 - 000002, DRL
 0.50 - 000010, SURVEY
 0.25 - 000002, DRL
 0.00010, SURVEY

6.25 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 0.25 - 000010, SURVEY
 3.72 - 000002, DRL
 1.25 - 000005, CIRC 7079 NO SHOW
 1.75 - 000002, DRL
 0.25 - 000003, REAM X CLEAN 2085-7125
 0.50 - 000010, SURVEY
 0.50 - 000002, DRL

*** 11/08/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W I. 1.0000

OPERATIONS: TD 7404 FT, DRL, 264
 MUD: DEPTH 7330 FT, DISPERSED WATER BASED, 8.9 PPG, VISC. 40, FL 8.4, PH 11.8,
 PV 10, YP 5, GELS 1/8, SOLIDS 3.9%, CL 4300, CA 160, MBT 18.8, DRL 17, PF 2.2,
 HT-HP FL 14 AT 190 F, FILTER CAKE 1, SOLIDS: BENT 19, DRL 17, PF 2.2,
 MF 3.1, PM 7.0, SOLID REMOVAL EQUIP: UNIT #1: 0000000414,
 UNIT #2: 0000000518, WT OF 8.2 PPG, WT UF 13.8 PPG, FLOW RATE 8 GPM
 BIT AND HYDRAULICS: BIT #00013, 12.250 IN, J22, JETS 12/12/12/-, 586 FT,
 41.75 HRS, WOB 50, 60 RPM, SERIAL #DF410, PP 2400 PSI, 491 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 68 SPM, PMP #2: SIZE 6.00 X 10.00 X 68 SPM
 DEVIATION: DEPTH 7159 FT, INCL 5.75 DEG, DIR N30E
 DEPTH 7221 FT, INCL 5.00 DEG, DIR N29E
 DEPTH 7290 FT, INCL 2.00 DEG, DIR S48E
 DEPTH 7313 FT, INCL 4.75 DEG, DIR N32E
 TIME: DRL 19.00, SURVEY 0.50, CIRC 1.00, SERVICE RIG 0.50, REAMING 2.25,
 OTHER: 0.75 HRS

COSTS: CUM WELL \$1260000
 REMARKS: SW/BHA 246000; BG 4 TO 12 UNITS; CONN 0-7 UNITS; WTR USED IN
 MUD 68 BBLs; FM TUFF 75%; SILTSTONE 2%; CLAY 23%; SHOW AT
 7305 TO 7345 TRACE

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 62.00 SODA ASH SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 3.00 DRISPAC SX,
 TYPE-SHALE CONTROL, 125.00 KLIIG 50 LB SX,
 TYPE-DISTRIBUTION (HRS):

CHRON TIME DISTRIBUTION (HRS):
 3.00 - 000002, DRL
 2.50 - 000007, SERVICE RIG X BOP
 2.00 - 000002, DRL
 0.75 - 000021, WORK TIGHT HOLE ON CONN
 9.00 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 1.00 - 000005, CIRC BTM UP 7333
 0.25 - 000002, DRL
 0.25 - 000003, REAM AT 7342
 1.50 - 000002, DRL
 2.00 - 000003, RAM 7342-7372
 0.50 - 000010, SURVEY

3.20 - 000002, DRL STUCK PIPE: 11/08/84, DEPTH DRILL STRING 7198 FT, OPER DESCRIPTION-CASING AND CEMENTING, FREE POINT DEPTH 7075 FT, TOP OF DC 7136 FT, EST COST \$100000, PROBABLE CAUSE-MUD CONDITION 11/08/84, DEPTH DRILL STRING 7201 FT, OPER DESCRIPTION-CASING AND CEMENTING, FREE POINT DEPTH 7043 FT, TOP OF DC 6452 FT

*** 11/09/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W. I. 1.0000
OPERATIONS: TD 7447 FT, WORK STUCK PIPE AT 7169, 43
MUD: DEPTH 7447 FT, NATIVE MUD, 8.9 PPG, VISC. 45, FL 10.4, PH 11.6, PV 14,
190 F, FILTER CAKE 1, SOLIDS: DRL 18, PF 1.3, MF 2.0, PM 6.0,
UNIT #2: 000000518, WT. OF 8.2 PPG, WT. UF 13.0 PPG
AND HYDRAULICS: BIT #00013, 12.250 IN, J22, JETS 12/12/12/-, 629 FT,
PMP #1: SIZE 6.00 X 10.00 X 68 SPM, SERIAL #DF410, PP 2400 PSI, 491 GPM,
DEVIATION: DEPTH 7405 FT, INCL 4.25 DEG, DIR N35E
TIME: DRL 3.50, TRIP 0.25, STUCK PIPE 19.00, CIRC 0.75, SERVICE RIG 0.50
COSTS: CUM WELL \$1260000

REMARKS: 246000 LB; BG 2 TO 4 UNIT; CONN GAS 1 UNIT; FM; TUF 80%; CLAY
20%; STAND TO AT 7201 TIGHT; WORK UP X DN; PUT KELLY ON; NO
CIRC; WORK DN COULD ROTATE AT TIMES; WORKED DN 7293; STOPPED
WORK UP TO 7169; STILL MAKING SOME PROGRESS; NO SALT WT FLOW
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 33.00 C POTASH 50# SX,
TYPE-DEFOAMERS, 2.00 DRISPAC 50 SX,
TYPE-INHIBITORS FOR CORROSION, 1.00 COATG 777 55 GL,
TYPE-SHALE CONTROL, 36.00 K LIG 50# SX, 25 SX,
TYPE-THINNERS, DISPERSANTS, 2.00 DISCO 25 SX,
TYPE-VISCOSIFIERS, 110.00 GEL 100 LB SX,

CHRON TIME DISTRIBUTION (HRS):

2.50 - 000002, DRL
0.25 - 000003, REAM CONN
1.00 - 000002, DRL
0.25 - 000007, SERVICE RIG
0.75 - 000005, CIRC PMP SWEEP
0.25 - 000006, TO TO 7201 STACK
10.00 - 000021, WORK STUCK PIPE
0.25 - 000007, SERVICE RIG
8.75 - 000021, WORK STUCK PIPE 7169; TRY TO ROTATE X CIRC; NO CIRC

*** 11/10/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION, *****

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 7447 FT
MUD: DEPTH 7447 FT, DISPERSED WATER BASED, 8.9 PPG, VISC. 45, FL 10.4,
PH 11.6, YP 14, GELS 6/11, SOLIDS 4.0%, CL 4400, CA 120, MBT 18.8,
HT-HP FL 18 AT 190 F, FILTER CAKE 2, SOLIDS: BENT 19, DRL 18, PF 1.3,
MF 2.0, PM 6.0

BIT AND HYDRAULICS: BIT #00013, 12.250 IN, J22, JETS 12/12/12/-, 629 FT,
45.25 HRS, SERIAL #DF410, PMP #1. SIZE 6.00 X 10.00 X - SPM,
PMP #2: SIZE 6.00 X 10.00 X - SPM
TIME: STUCK PIPE 14.75, WIRE LINE 8.75, SERVICE RIG 0.50
COSTS: CUM WELL \$1260000
REMARKS: 246000 LB; RU WIRELINE RUN FREE POINT; FREE 3RD DC ABOVE IBS-
7043 X STREACH; NO TORQUE X TORQUING FREE AT 6700 FT; PERF
9 INCH DC ABOVE IBS 7130-35 FT; UNABLE TO CIRC; PERF 7110-20

CHRON TIME DISTRIBUTION (HRS):
2 SPF UNABLE TO CIRC
6.00 - 000021, WORK STUCK PIPE
0.25 - 000007, RIG SERVICE
8.75 - 000021, WORK STUCK PIPE
0.25 - 000007, RIG SERVICE
4.75 - 000021, RU X FREE POINT X PERF AT 7130-35 FT
1.00 - 000021, TRY TO CIRC; NO CIRC
3.00 - 000021, PERF AT 7110-20 5 HOLE; NO CIRC

*** 11/11/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 7447 FT
MUD: DEPTH 5766 FT, DISPERSED WATER BASED, 9.0 PPG, VISC. 48, FL 6.8, PH 11.8,
PV 15, YP 7, GELS 3/6, SOLIDS 4.6%, CL 4900, CA 80, MBT 18.8,
HT-HP FL 16 AT 190 F, FILTER CAKE 2, SOLIDS: BENT 19, DRL 23, PF 3.0,
MF 3.5, PM 7.5

BIT AND HYDRAULICS: BIT #00013, 12.250 IN, J22, JETS 12/12/12/-,
DEPTH OUT 629 FT
BIT #00014, 12.250 IN, MH44N, SERIAL #0000183543, COMMENTS RR#9
TIME: TRIP 11.25, STUCK PIPE 6.25, COND MUD 4.25, SERVICE RIG 0.25,
CUT DRL LINE 2.00

COSTS: CUM WELL \$1260000
REMARKS: PERF 7110 TO 7120; NO CIRC; RUN FREE POINT FREE 2ND 9 INCH DC
ABOVE IBS; WORK TORQUE DN; TRY 1ST BACK AT 7043; NO BACK OFF;
2ND SHOT; NO BACK OFF; 3RD SHOT BACK OFF AT 7043; TOP 3RD DC
ABOVE IBS; FISH 155 FT LONG 249 FT OFF BTM; TO TO SLOE; COND
MUD; TO LD 28 JT; GRADE E DP; JAR X ONE 9 INCH DC; TI X BIT
TO CLEAN UP TO TOP OF FISH

MUD ADDITIVES: TYPE-FILTERATE REDUCERS (FLUID LOSS CONTROL), 1.00
DRESPAC 50# SX,
CHRON TIME DISTRIBUTION (HRS):

0.50 - 000021, PERF 7100-7120 FT
 1.00 - 000021, RUN FREE POINT
 3.25 - 000021, RU TO BACK OFF
 0.25 - 000021, WORK TORQUE DN; OFF 7043; #2 SHOT; NO BALL OFF #3 HR; 7043
 0.25 - 000007, RIG SERVICE
 4.25 - 000006, TO TO SHOE
 0.25 - 000005, COND MUD X CIRC
 5.25 - 000006, TO LD 28 FT JAR X DC
 2.00 - 000006, TI HOLE X DC X NEW JARS
 3.00 - 000009, CUT DRL LINE
 3.75 - 000006, TI

*** 11/12/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 7447 FT

MUD: PV 21, YP 21, GELS 5/20, SOLIDS 8.2%, CL 7500, CA 240, MBT 13.8, PH 11.8,
 HT-HP, FL 14 AT 192 F, FILTER CAKE 2, SOLIDS: BENT 14, DRL 61, PF 2.0,
 MF 3.2, PM 7.0, SOLID REMOVAL EQUIP: UNIT #1: 0000000414, WT. OF 8.8 PPG,
 WT. OF 13.0 PPG, FLOW RATE 1 GPM, UNIT #2: 0000000518
 BIT AND HYDRAULICS: BIT #00014, 12.250 IN, M44N
 TIME: TRIP 4.75, RIG REPAIR 0.50, COND MUD 18.25, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000
 REMARKS: 207000 LB; BGAS 5 TO 180 UNIT; TRIP GAS 180 UNIT; TI TO TOP OF
 FISH; PICKUP 26 JTS OF G PIPE HAD 10 FT FILL ON TOP OF FISH;
 MUD 100+ VIS X BTM UP; CHLORIDES UP 1200 PPM AT 6194; WALL LUMPS
 GOING 2 CRUSS SHAKEN

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 5.00 LIME 50# SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
 DRISPAC 50# SX,
 TYPE-SHALE CONTROL, 63.00 K-LIG 50# SX,

CHRON TIME DISTRIBUTION (HRS):

0.50 - 000008, RIG REPAIR
 1.00 - 000006, TI TO SHOE
 4.25 - 000005, CIRC X COND MUD
 0.50 - 000006, TI X 6194 FT
 0.25 - 000007, SERVICE RIG
 2.25 - 000005, CIRC X COND MUD
 1.00 - 000006, TI X GAUGE G TO 6660 FT
 2.50 - 000005, CIRC X COND MUD
 2.25 - 000006, TI X G PIPE TO 7043 FT
 0.25 - 000005, CIRC X COND MUD
 0.25 - 000007, SERVICE RIG
 8.75 - 000005, CIRC X COND MUD AT TOP OF FISH

*** 11/13/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 7447 FT
MUD: DEPTH 7043 FT, DISPERSED WATER BASED, 9.4 PPG, VISC. 49, FL 6.8, PH 11.8,
PV 18, YP 13, GELS 3/9, SOLIDS 8.0%, CL 8600, CA 160, MBT 13.8,
HT-HP FL 10 AT 190 F, FILTER CAKE 2, SOLIDS: BENT 14, DRL 70, BAR 8,
PF 2.7, MF 3.7, RM 6.0

BIT AND HYDRAULICS: BIT #00013, 12.250 IN, J22, JETS 12/12/12/-, 629 FT,
45.25 HRS, SERIAL #DF410, PMP #1: SIZE 6.00 X 10.00 X - SPM,
PMP #2: SIZE 6.00 X 10.00 X - SPM
BIT #00014, 12.250 IN, M44N, COMMENTS RR #9 CO TOP OF FISH
TIME: TRIP 9.40, FISHING 7.50, COND MUD 6.75, SERVICE RIG 0.25
COSTS: CUM WELL \$1260000

REMARKS: JAR UP ON FISH; NO MOVEMENT; JAR DOWN; NO MOVEMENT; UNABLE TO
CIRC AT 3000 LB
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 25.00 C POT ASH SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 7.00
DRISPAK SL SX,
TYPE-SHALE CONTROL, 286.00 KLOG SX,
TYPE-MATERIAL FOR WEIGHTING, 564.00 BAR SX,

CHRON TIME DISTRIBUTION (HRS):

3.00	-	000005,	CIRC X COND MUD
0.25	-	000007,	RIG SERVICE
3.75	-	000005,	CIRC X COND MUD
4.25	-	000006,	TD
1.25	-	000006,	PICK FISH BHA
4.00	-	000006,	TI
1.00	-	000019,	SCREW IN FISH AT 7043
6.50	-	000019,	JAR ON FISH

*** 11/14/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 7447 FT
MUD: DEPTH 7075 FT, DISPERSED WATER BASED, 9.5 PPG, VISC. 58, FL 6.4, PH 12.0,
PV 25, YP 11, GELS 2/6, SOLIDS 8.0%, CL 7300, CA 80, MBT 16.3,
HT-HP FL 10 AT 190 F, FILTER CAKE 2, SOLIDS: DRL 40, PF 2.0, MF 3.3,
PM 6.0

BIT AND HYDRAULICS: BIT #00014, 12.250 IN, M44N,
COMMENTS USED TO CLEAN TO FISH
BIT #00015, 12.250 IN, M44N, SERIAL #0000183543, PP 525 PSI, 361 GPM,
PMP #1: SIZE 6.00 X 10.00 X 50 SPM, PMP #2: SIZE 6.00 X 10.00 X 50 SPM,
COMMENTS RR #9 X #14
TIME: TRIP 9.25, FISHING 5.00, WIRE LINE 4.00, SERVICE RIG 0.25, REAMING 1.50,
OTHER: 4.00 HRS

COSTS: CUM WELL \$1260000
REMARKS: TRIP GAS 210 UNIT; COM MUD AT FLOWLINE 13000 PPM CH; 145 VISC;
9.6 PPG; REC 3-9 INCH DC; TOP OF AT 7136 FT; BIT; 3 POINT;
SHOCK SUB; BWP; MAC X 1-IBS LEFT IN HOLE; TOTAL 60.18

CHRON TIME DISTRIBUTION (HRS):

- 5.00 - 000019, JAR ON FISH
- 4.00 - 000019, FREEPOINT X SHOT OFF
- 0.50 - 000006, PMP PILL
- 6.00 - 000006, TO X 3 DC
- 4.25 - 000007, RIG SERVICE
- 4.00 - 000021, LD FISHING TOOLS X 3 DC
- 2.75 - 000006, TI X BIT
- 1.50 - 000003, WASH X REAM TO 7075 FT

*** 11/15/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 7447 FT
MUD: DEPTH 7098 FT, DISPERSED WATER BASED, 9.5 PPG, VISC. 64, FL 5.6, PH 11.8,
PV 21, YP 20, GELS 3/10, SOLIDS 8.0%, CL 7900, CA 160, MBT 15.0,
HT-HP FL 10 AT 190 F, FILTER CAKE 1, SOLIDS: DRL 50, PF 2.0, MF 3.3,
PM 5.5

BIT AND HYDRAULICS: BIT #00013, 12.250 IN, J22, JETS 12/12/12/-, 629 FT,
45.25 HRS, WOB 55, 60 RPM, SERIAL #DF410, PP 2400 PSI, 491 GPM,
PMP #1: SIZE 6.00 X 10.00 X 68 SPM, PMP #2: SIZE 6.00 X 10.00 X 68 SPM,
COMMENTS LEFT IN HOLE X BHA
BIT #00015, 12.250 IN, M44N, DEPTH OUT 7100 FT, CONDITION 2/6/I/-,
SERIAL #0000183543, COMMENTS CLN OUT TOP OF FISH

BIT #00016, 12.250 IN, FP13, JETS 16/16/16/-, SERIAL #NNV212
TIME: TRIP 12.50, CMT SQZ 1.25, CIRC 5.00, REAMING 0.25, OTHER: 5.00 HRS

COSTS: CUM WELL \$1260000
REMARKS: SPOT CMT PLUG AT 7098 X 10 BW AHEAD 246 SX CLASS G CMT X
02 GAL/SX D-81 RETARD X .15 GAL/SX D-80 DISP 44 BBL CMT;
17 LB PPG; 1.5 BW DISP X 117.5 BM USED PLUG BALANCING TEE; CMT
IN PLACE 1750 HR 111484; CALC PLUG 300 FT LONG

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 12.00 KOH SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 2.00 DRISPAC SX,
TYPE-SHALE CONTROL, 90.00 K-LIG SX,

CHRON TIME DISTRIBUTION (HRS):

- 0.25 - 000003, WASH X REAM 7100
- 2.25 - 000005, CIRC
- 4.00 - 000006, TO OPEN
- 4.50 - 000006, TI OPEN
- 0.75 - 000005, CIRC
- 1.25 - 000017, PMP #1 CMT PLUG SLOW
- 0.75 - 000006, PULL 11 STANDS
- 2.00 - 000005, CIRC HOLE CLEAN
- 3.25 - 000006, TO

5.00 - 000021, INSP BHA TI

*** 11/16/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W. I. 1.0000

OPERATIONS: TD 7447 FT
MUD: DEPTH 6939 FT, DISPERSED WATER BASED, 9.5 PPG, VISC. 62, FL 5.6, PH 11.8,
PV 20, YP 22, GELS 9/44, SOLIDS 8.0%, CL 10000, CA 120, MBT 17.5,
HT-HP FL 12 AT 190 F, FILTER CAKE 2, SOLIDS: DRL 48, PF 2.7, MF 3.8,
PM 7.0

BIT AND HYDRAULICS: BIT #00016, 12.250 IN, FP13, JETS 16/16/16/-,
DEPTH OUT 6939 FT, 69 FT, 1.50 HRS, WOB 8, 50 RPM, CONDITION 1/1/1/-,
SERIAL #NMV212, PP 1000 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
PMP #2: SIZE 6.00 X 10.00 X 55 SPM, COMMENTS DRESS OF CMT
BIT #00017, 12.250 IN, FP31G, JETS 16/16/16/-, SERIAL #NOM006
TIME: TRIP 7.00, WDC 6.00, CIRC 2.00, SERVICE RIG 0.25, REAMING 0.75,
PU DP & DC 2.25, OTHER: 5.75 HRS

COSTS: CUM WELL \$1260000
BOTTOM HOLE ASSEMBLY: DEPTH IN 7447 FT,
DP OR TBG: OD 4.500

REMARKS: TRIP GAS 65 UNITS
BHA DETAIL: OTHER, 1.000 FT, STEEL, OD 12.250 IN, MANUFACTURER READ FP31G BIT

MUD MOTOR, 19.780 FT, STEEL, OD 7.630 IN,
MANUFACTURER DIN DNL MOTOR
OTHER, 1.070 FT, STEEL, OD 7.750 IN, ID 2.380 IN,
MANUFACTURER 1.5DEG BENT SUB
OTHER, 1.920 FT, STEEL, OD 7.690 IN, ID 2.750 IN,
MANUFACTURER X-OVER
OTHER, 1.830 FT, STEEL, OD 8.750 IN, ID 3.500 IN,
MANUFACTURER X-OVER
COLLAR, 28.300 FT, MONEL, OD 9.190 IN, ID 2.810 IN,
MANUFACTURER MOREAL DC
COLLAR, 63.250 FT, STEEL, OD 9.000 IN, ID 2.880 IN,
MANUFACTURER 9 INCH DCS
COLLAR, 279.580 FT, STEEL, OD 8.000 IN, ID 2.880 IN,
MANUFACTURER 8 INCH DCS
DRILLING JARS, 31.600 FT, STEEL, OD 7.630 IN, ID 3.000 IN,
MANUFACTURER HED JARS
COLLAR, 31.080 FT, STEEL, OD 8.000 IN, ID 2.880 IN,
MANUFACTURER X-OVER DC
COLLAR, 124.090 FT, STEEL, OD 6.750 IN, ID 2.880 IN,
MANUFACTURER 6-3/4 INCH DCS
DRILL PIPE & HW, 183.140 FT, STEEL, OD 5.000 IN, ID 3.000 IN,
MANUFACTURER HVY WT DP
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 20.00 KOH 50# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 1.00
DRISPAC 50# SX,
TYPE-SHALE CONTROL, 56.00 K-LIG 50# SX.

CHRON TIME DISTRIBUTION (HRS):

4.25 - 000021, INSP BHA
 1.50 - 000006, TI TO 5912
 1.25 - 000013, WDC X CIRC
 0.50 - 000006, TI TAG AT 6830 FT
 0.75 - 000003, WASH X REAM CMT TO 6870 FT
 4.75 - 000013, WDC X CIRC
 1.50 - 000021, DRL HAND CMT TO 6939 FT
 2.00 - 000005, CIRC HOLE CLEAN
 0.25 - 000007, RIG SERVICE
 4.00 - 000006, TD
 2.25 - 000021, PICKUP BHA X MOTOR
 1.00 - 000006, TI

*** 11/17/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 6977 FT, KICK OFF X MUD MOTOR, 38
 MUD: DV 24, YP 21, GELS 4/26, SOLIDS 10.0%, CL 11000, CA 120, MBT 15.0, PH 12.2,
 HT-HP FL 10 AT 190 F, FILTER CAKE 1, SOLIDS: DRL 85, PF 4.0, MF 5.5,
 PM 9.5

BIT AND HYDRAULICS: BIT #00017, 12.250 IN, FP31G, JETS 16/16/16/-, 38 FT,
 15.25 HRS, WOB 5, 290 RPM, SERIAL #NDM006, PP 1700 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 TIME: DRL 15.25, TRIP 2.50, DIRECT WORK 6.00, SERVICE RIG 0.25
 COSTS: CUM WELL \$1260000

REMARKS: BG 2-6 UNITS; TRIP GAS 27 UNITS; ATTEMPT LOW SIDE; SIDE TRACK X
 TOOL FACE 120 LB LEFT OF HOLE DIRECTION; MUD PROBLEMS DUE TO
 CHLORIDES X BUILDUP OF FINES; PLAN TO RAISE MUD WEIGHT X
 REMOVE FINES

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 28.00 KOH SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 4.00 DRISPAC SX,
 TYPE-SHALE CONTROL, 160.00 K-LIG SX,
 TYPE-MATERIAL FOR WEIGHTING, 105.00 BAR SX,

CHRON TIME DISTRIBUTION (HRS):

2.50 - 000006, TI
 2.75 - 000020, CIRC UNPLUG BIT
 2.50 - 000020, TOOL FACE
 10.25 - 000002, DRL
 2.50 - 000007, RIG SERVICE
 0.75 - 000020, SURVEY

*** 11/18/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMDCO W.I. 1.0000
 OPERATIONS: TD 7009 FT, DRL X MUD MOTOR, 32
 MUD: DEPTH 7004 FT, DISPERSED WATER BASED, 10.0 PPG, VISC. 50, FL 7.2,
 PH 12.0, PV 16, YP 15, GELS 4/20, SOLIDS 8.0%, CL 9500, CA 40, MBT 15.0,
 HT-HP FL 14 AT 190 F, SOLIDS: DRL 15, BAR 60, PF 2.2, MF 4.0, PM 8.0
 BIT AND HYDRAULICS: BIT #00017, 12.250 IN, FP31G, JETS 16/16/16/-,
 DEPTH OUT 6996 FT, 57 FT, 21.75 HRS, WOB 5, 290 RPM, CONDITION 4/4/0/-,
 SERIAL #NOM006, PP 1700 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 BIT #00018, 12.250 IN, S44, JETS 16/16/16/-, 13 FT, 3.50 HRS, WOB 5,
 290 RPM, SERIAL #0000308991, PP 1700 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 BIT #00017, 12.250 IN, FP31G, JETS 16/16/16/-, DEPTH OUT 6996 FT,
 21.75 HRS, WOB 5, 290 RPM, CONDITION 4/4/0/-, SERIAL #NOM006, PP 1700 PSI,
 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 BIT #00018, 12.250 IN, S44, JETS 16/16/16/-, 13 FT, 3.50 HRS, WOB 5,
 290 RPM, SERIAL #0000308991, PP 1700 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 TIME: DRL 10.00, TRIP 8.00, DIRECT WORK 5.00, SERVICE RIG 0.25,
 CUT DRL LINE 0.25, REAMING 0.25, OTHER: 2.00 HRS
 COSTS: CUM WELL \$1260000

REMARKS: BG 4-8 UNITS; TRIP GAS 20 UNITS; SIDE GRACK GOIND OFF HIGH SIDE;
 MORE TORQUE IN MOTOR THAN EXPECTED; MUD SYSTEM; REC BAR X 414 CF
 FLOCULATING EFFLUMT X SENDING IT THRU 518 CF; THROWING AWAY
 FINES X LIQUID TO MUD SYSTEM
 BG 4-8 UNITS; TRIP GAS 20 UNITS; SIDE TRACK GOING OFF HIGH SIDE;
 MORE TORQUE IN MOTOR THAN EXPECTED; MUD SYSTEM; REC BAR X
 414 CF; FLOCULATING EFFLUMT X SEND IT THRU 518 CF; THROWING AWAY
 FINES X LIQUID TO MUD SYSTEM
 MUD ADDITIVES: TYPE-MATERIAL FOR WEIGHTING, 246.00 BAR 100 LB SX,
 TYPE-WATER, 24.00 BW,

CHRON TIME DISTRIBUTION (HRS):

5.00	-	000002,	DRL
1.00	-	000020,	SURVEY X TOOL FACE
1.50	-	000002,	DRL X MUD MOTOR
4.25	-	000006,	TO
2.25	-	000020,	CHG MUD MOTOR
0.25	-	000006,	TI
0.75	-	000007,	RIG SERVICE
0.75	-	000009,	CUT DRL LINE
0.75	-	000006,	TI
0.75	-	000020,	CIRC
1.00	-	000020,	SURVEY
3.50	-	000002,	DRL
5.00	-	000002,	DRL
1.00	-	000020,	SURVEY
1.50	-	000002,	DRL X MUD MOTOR
4.25	-	000006,	TO
0.25	-	000006,	CHG OUT MUD MOTOR
0.25	-	000006,	TI

2.50 - 000007, RIG SERVICE
0.75 - 000009, CUT DRL LINE
2.50 - 000006, TI
0.75 - 000020, CIRC
1.00 - 000020, SURVEY
3.50 - 000002, DRL

*** 11/20/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 7113 FT, WASH X REAM TO BTM, 104
MUD: DEPTH 7113 FT, DISPERSED WATER BASED, 9.7 PPG, VISC. 55, FL 8.0, PH 12.0,
PV 19, YP 15, GELS 5/19, SOLIDS 9.0%, CL 10000, CA 60, OIL 1%, MBT 13.8,
HT-HP FL 18 AT 160 F, FILTER CAKE 3, SOLIDS: DRL 56, BAR 153, PF 3.8,
MF 7.5

BIT AND HYDRAULICS: BIT #00019, 12.250 IN, J22, JETS 16/16/16/-,
DEPTH OUT 7113 FT, 117 FT, 9.00 HRS, WOB 1, 65 RPM, CONDITION 2/1/0/-,
SERIAL #ES086, PP 1100 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
COMMENTS WIPE OUT MOTOR RUN
BIT #00020, 12.250 IN, S845, JETS 16/16/16/-, SERIAL #0000407373
DEVIATION: DEPTH 7044 FT, INCL 1.50 DEG, DIR N49E
DEPTH 7046 FT, INCL 5.50 DEG, DIR N30E
DEPTH 7077 FT, INCL 5.50 DEG, DIR N31E

TIME: DRL 8.75, TRIP 8.50, SURVEY 0.75, CIRC 1.50, SERVICE RIG 0.25,
REAMING 3.50, OTHER: 0.75 HRS
COSTS: CUM WELL #1260000
BOTTOM HOLE ASSEMBLY: DEPTH IN 7113 FT,
DP OR TBG: OD 4.500

REMARKS: BACKGROUND GAS 2-9 UNITS; TRIP GAS 25 UNITS; TRIP TO PICK UP
BHA DETAIL: PACKED PENDELUM

OTHER, 1.000 FT, STEEL, OD 12.250 IN, MANUFACTURER BIT
SHOCK SUB, 9.920 FT, STEEL, OD 10.060 IN, ID 2.750 IN,
MANUFACTURER HUGHES SHCK SUB
OTHER, 3.000 FT, STEEL, OD 8.940 IN, ID 2.940 IN,
MANUFACTURER BIT SUB
COLLAR, 28.300 FT, MONEL, OD 9.190 IN, ID 2.810 IN,
MANUFACTURER MONEL COLLAR
REAMER, 6.230 FT, MONEL, OD 8.940 IN, ID 2.380 IN,
MANUFACTURER 3 PT REAMER
COLLAR, 29.820 FT, MONEL, OD 9.000 IN, ID 2.880 IN,
MANUFACTURER 9 INCH COLLAR
STABILIZER, 5.940 FT, MONEL, OD 9.000 IN, ID 2.880 IN,
MANUFACTURER 1 BS
COLLAR, 92.520 FT, MONEL, OD 9.000 IN, ID 2.880 IN,
MANUFACTURER 3 EA 9 INCH COL
COLLAR, 279.580 FT, MONEL, OD 8.000 IN, ID 2.880 IN,
MANUFACTURER 9 EA 8 INCH COL
DRILLING JARS, 31.600 FT, MONEL, OD 7.630 IN, ID 3.000 IN,

MANUFACTURER HOUST ENG JARS
COLLAR, 31.080 FT, MONEL, OD 8.000 IN, ID 2.880 IN,
MANUFACTURER BINCHX OVER DCS
COLLAR, 124.090 FT, MONEL, OD 6.750 IN, ID 2.880 IN,
MANUFACTURER 4 EACH 6-3/4 DC
DRILL PIPE & HW, 183.140 FT, MONEL, OD 5.000 IN, ID 3.000 IN,
MANUFACTURER HW DP

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 13.00 KOH SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 2.00 DRISPAC SX,
TYPE-SHALE CONTROL, 25.00 KLOG SX,
TYPE-MATERIAL FOR WEIGHTING, 15.00 BARITE SX,

CHRON TIME DISTRIBUTION (HRS):
2.50 - 000003, WASH REAM 7055 FT
5.00 - 000002, DRL
0.25 - 000007, SERVICE RIG
0.25 - 000010, SURVEY
3.75 - 000002, DRL
0.50 - 000003, REAM TO PREVENT BUILDING ANGLE
0.50 - 000010, SURVEY
0.75 - 000005, CIRC X PMP PILL
4.75 - 000006, TO
0.75 - 000022, PU SHOCK
3.00 - 000006, TI
0.75 - 000005, BREAK CIRC AT CSG SHOE
0.75 - 000006, TI
0.50 - 000003, WASH X REAM FROM 7073 FT

*** 11/21/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 7179 FT, CIRC X COND MUE, FM ROSEBURG, 66
MUD: PH 12.2, PV 25, YP 17, GELS 5/22, SOLIDS 10.0%, CL 10000, CA 60, OIL 2%,
MBT 15.0, HT-HP FL 18 AT 160 F, FILTER CAKE 1, SOLIDS: BENT 15, DRL 15,
BAR 92, PF 3.1, MF 4.6, PM 9.0
BIT AND HYDRAULICS: BIT #00020, 12.250 IN, SB4F, JETS 16/16/16/-,
DEPTH OUT 7179 FT, 66 FT, 9.00 HRS, WOB 35, 65 RPM, CONDITION 1/1/1/-,
SERIAL #0000407373, PP 1500 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM,
COMMENTS TRIP TO CHG BHA
BIT #00021, 12.250 IN, SB4F, JETS 16/16/16/-, SERIAL #0000407373,
COMMENTS RR OF 20

DEVIATION: DEPTH 7159 FT, INCL 5.75 DEG, DIR N30E
TIME: DRL 9.00, CONN 1.75, TRIP 6.75, COND MUD 5.25, SERVICE RIG 0.25,
TST BOP 1.00

COSTS: CUM WELL \$1260000
REMARKS: BACKGROUNDS 5-7 UNITS; LITH 50% VOLCONIES; 40% TUFF; 10% CLAYS;
DRILL TO 7179 X ATTEMPT TO SURVEY; CON TIGHT AT 7152; 3 PT AT

7104 LB 7069 X SAME INT THAT FISHED LEFT IN HOLE; ALMOST
 STUCK WHILE BACK REAMING AFTER 1 HR; ATTEMPT TO PULL UP SLOW
 X LOST HOLE BELOW WHILE BACK REAMING; COND MUD TO LOWER FLUID
 LOGG X RAISE MUD WEIGHT; ADDED 150 BBL OF 12 PPG PREMIX
 MUD ADDITIVES: TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 7.00 DRISPAC SX,
 TYPE-ALKALINITY, PH CONTROL, 20.00 KOH SX,
 TYPE-SHALE CONTROL, 105.00 KALIG SX,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BARIET BULK,
 TYPE-THINNERS, DISPERSANTS, 1.00 DESCO SX,
 TYPE-WATER, 54.00 H2O BBL,
 CHRON TIME DISTRIBUTION (HRS):

- 1.00 - 000003, WASH X REAM 7113
- 3.50 - 000002, DRL
- 0.25 - 000007, SERVICE RIG
- 5.50 - 000002, DRL
- 1.75 - 000021, WORK TIGHT SPOT
- 4.00 - 000006, TI TO 5500
- 2.75 - 000006, TI TO 5500
- 5.25 - 000005, CIRC X COND MUD

*** 11/22/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W. I. 1.0000
 OPERATIONS: TD 7179 FT, CIRC X COND MUD 6850 FT
 MUD: DEPTH 6850 FT, DISPERSED WATER BASED, 10.9 PPG, VISC. 66, FL 5.6,
 PH 12.2, PV 30, YP 25, GELS 6/21, SOLIDS 15.0%, CL 9000, CA 60, MBT 15.0,
 HT-HP FL 12 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 15, DRL 90, BAR 70,
 PF 2.8, MF 4.7, PM 8.5

BIT AND HYDRAULICS: BIT #00021, 12.250 IN, 584F, JETS 16/16/16/-,
 SERIAL #0000407373, PP 2000 PSI, 578 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 80 SPM, PMP #2: SIZE 6.00 X 10.00 X 80 SPM,
 COMMENTS CIRCINSIDE CSG
 BIT #00021, 12.250 IN, 584F, JETS 16/16/16/-, SERIAL #0000407373,
 PP 1100 PSI, 578 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
 COMMENTS CIRC6850 O HOLE

TIME: TRIP 0.50, COND MUD 23.25, SERVICE RIG 0.25

COSTS: CUM WELL \$1260000

REMARKS: BULK BARIET USED OVER SEVERAL DAY PERIOD

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 54.00 KOH 50 LB,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
 DEXTRID 50 LB,
 TYPE-SHALE CONTROL, 150.00 KALIG 50 LB,
 TYPE-MATERIAL FOR WEIGHTING, 204.00 BARIET 100 LB,
 TYPE-THINNERS, DISPERSANTS, 30.00 DESCO 28#,
 TYPE-WATER, 30.00 WATER BBL,

CHRON TIME DISTRIBUTION (HRS):

- 15.00 - 000005, CIRC X COND MUD
- 0.25 - 000007, RIG SERVICE

0.25 - 000006; TI 5 STANDS TO 6010 FT
0.50 - 000005; CIRC X COND MUD
0.25 - 000006; TI TO 6850 FT
5.75 - 000005; COND MUD

*** 11/23/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000

OPERATIONS: TD 7184 FT, DRL, 5

MUD: DEPTH 7110 FT, DISPERSED WATER BASED, 11.0 PPG, VISC. 67, FL 4.4,

PH 12.0, PV 32, YP 26, GELS 6/19, SOLIDS 14.0%, CL 7000, CA 60, MBT 15.0,

HT-HP FL 11 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 15, DRL 70, BAR 90,

PF 1.4, MF 2.5, PM 8.0

BIT AND HYDRAULICS: BIT #00021, 12.250 IN, S84F, JETS 16/16/16/-, 5 FT,

1.00 HRS, WOB 35, 70 RPM, SERIAL #0000407373, PP 1200 PSI, 397 GPM,

PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM

TIME: DRL 1.00, TRIP 0.75, CIRC 0.50, COND MUD 10.25, SERVICE RIG 0.50,

REAMING 11.00

COSTS: CUM WELL \$1260000

REMARKS: GEL USED IN PREMIX; TIGHT REAMING FROM 7090 TO 7110 X 7155 TO

7165; THE REST STILL TIGHT; MUD DEHYDRATED PLAN TO CONTINUE WT

ADDITIONS: PREPARE SUPER LO NOT SUPPOSED TO AFFECT YP

MUD ADDITIVES: TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00 DEXTRID 50#,

TYPE-MATERIAL FOR WEIGHTING, 183.00 BARITE 100#,

TYPE-THINNERS, DISPENSANTS, 75.00 DESCO 25 LB,

TYPE-VISCOSIFIERS, 45.00 GEL 100 LB,

TYPE-WATER, 50.00 WT BBL,

CHRON TIME DISTRIBUTION (HRS):

3.00 - 000005, COND MUD

0.25 - 000007, RIG SERVICE

7.25 - 000005, COND MUD

0.25 - 000006, TI TWO STANDS

6.75 - 000003, REAM 7040 TO 7135 FT

0.25 - 000007, RIG SERVICE

4.25 - 000003, REAM 7135 TO 7179 FT

0.50 - 000005, CIRC

0.50 - 000006, SHORT TRIP 3 STANDS

1.00 - 000002, DRL

*** 11/24/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000

OPERATIONS: TD 7286 FT, DRL, 102

MUD: DEPTH 7257 FT, DISPERSED WATER BASED, 11.0 PPG, VISC. 70, FL 5.2,

PH 12.2, PV 46, YP 31, GELS 5/15, SOLIDS 11.0%, CL 9000, CA 20, OIL 2%,
 MBT 12.5, HT-HP FL 12 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 4,
 BAR 170, PF 2.1, MF 3.5, PM 9.1
 BIT AND HYDRAULICS: BIT #00021, 12.250 IN, S84F, JETS 16/16/16/-, 107 FT,
 21.50 HRS, WOB 35, 70 RPM, SERIAL #000407373, PP 1200 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 7221 FT, INCL 5.00 DEG, DIR N29E
 TIME: DRL 20.50, TRIP 1.25, SURVEY 1.00, SERVICE RIG 0.50, REAMING 0.75
 COSTS: CUM WELL \$1260000

REMARKS: BULK BARITE JUST A DELIVERY; BACKGROUND GAS 2 UNITS; 70% VOLCANO
 30% CLAY; CONN GAS 1 UNIT; SHORT TRIP TO CHECK HOLE CONDITIONS
 TRIP GAS 3 UNITS; HAVE TROUBLE X JETS PLUGGING

MUD ADDITIVES:
 TYPE--ALKALINITY, PH CONTROL, 40.00 KOH 50 LB,
 TYPE--DEFOMERS, 1.00 EPAL 20 LB,
 TYPE--FILTRATE REDUCERS (FLUID LOSS CONTROL), 11.00
 DRIS PAC LD 50#,
 TYPE--SHALE CONTROL, 40.00 KLI 50 LB,
 TYPE--MATERIAL FOR WEIGHTING, 25.00 BARITE BULK TON,
 TYPE--THINNERS, DISPERSANTS, 10.00 DSLC 5 GAL,
 TYPE--WATER, 78.00 WT BBL,

CHRON TIME DISTRIBUTION (HRS):

2.50	-	000002,	DRL TO 7197 FT
0.25	-	000003,	REAM 7179-7197 FT
0.50	-	000006,	TRIP-SHORT 3 STANDS
0.50	-	000003,	REAM 7188-7197 FT
6.50	-	000002,	DRL 7197-7228 FT
0.50	-	000006,	SHORT TRIP
5.50	-	000002,	DRL 7228-7259 FT
0.25	-	000007,	RIG SERVICE
0.25	-	000006,	SHORT TRIP
0.50	-	000010,	SURVEY
6.00	-	000002,	DRL 7286 FT

*** 11/25/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000 *****

OPERATIONS: TD 7355 FT, TO X BIT 22, 69
 MUD: DEPTH 7350 FT, DISPERSED WATER BASED, 11.0 PPG, VISC. 72, FL 5.2,
 PH 12.2, PV 40, YP 25, GELS 4/9, SOLIDS 12.0%, CL 11000, CA 40, OIL 2%,
 MBT 15.0, HT-HP FL 11 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 15, DRL 30,
 BAR 120, PF 2.5, MF 3.8, PM 9.8
 BIT AND HYDRAULICS: BIT #00021, 12.250 IN, S84F, JETS 16/16/16/-,
 DEPTH OUT 7355 FT, 176 FT, 34.25 HRS, WOB 35, 70 RPM, CONDITION 2/2/1/-,
 SERIAL #000407373, PP 1200 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 BIT #00022, 12.250 IN, FP22, JETS 13/13/13/-, SERIAL #AA978
 DEVIATION: DEPTH 7290 FT, INCL 2.00 DEG, DIR S48E
 DEPTH 7313 FT, INCL 4.75 DEG, DIR N32E

TIME: DRL 12.75, CONN 0.50, TRIP 6.75, SURVEY 1.00, CIRC 0.50,
SERVICE RIG 0.50, REAMING 2.00

COSTS: CUM WELL \$1260000

REMARKS: BACKGROUND 2 UNIT; 40% VOLCANIC; 30% CLAY; 10% SILTSTONE; 20% SN
CONN 2 UNIT; TRIP 2 UNIT; REAM FROM 7217 TO 7292 X 7320-7353 FT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 10.00 KOH 50 LB,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
DRISPAC LO 50#,

TYPE-MATERIAL FOR WEIGHTING, 90.00 BARITE 100#,
TYPE-THINNERS, DISPERSANTS, 20.00 DSLC 5 GAL,
TYPE-WATER, 95.00 WT BBL,

CHRON TIME DISTRIBUTION (HRS):

1.00 - 000002, DRL 7290 FT
0.25 - 000021, WORK TIGHT HOLE 7248 FT
0.50 - 000006, SHORT TRIP
9.50 - 000002, DRL 7351 FT
0.50 - 000006, SHORT TRIP TIGHT 7247 FT
0.50 - 000010, SURVEY-MISRUN
2.00 - 000003, REAM
0.50 - 000010, SURVEY
2.50 - 000002, DRL
0.50 - 000005, CIRC
4.00 - 000006, TO
0.50 - 000007, RIG SERVICE
1.75 - 000006, TI

*** 11/26/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W. I. 1.0000

OPERATIONS: TD 7453 FT, DRL, 98

MUD: DEPTH 7412 FT, DISPERSED WATER BASED, 11.1 PPG, VISC. 66, FL 5.2,
PH 12.2, PV 40, YP 20, GELS 5/10, SOLIDS 12.0%, CL 10000, CA 60, OIL 2%,
MBT 12.5, HT-HP FL 11 AT 170 F, SOLIDS: BENT 125, DRL 13, BAR 170, PF 1.7,
MF 2.8, PM 9.6

BIT AND HYDRAULICS: BIT #00022, 12.250 IN, FP12, JETS 13/13/13/-, 98 FT,
20.50 HRS, WOB 45, 40 RPM, SERIAL #AA978, PP 1800 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
DEVIATION: DEPTH 7405 FT, INCL 4.25 DEG, DIR N35E
TIME: DRL 20.50, TRIP 0.50, RIG REPAIR 1.75, DIRECT WORK 0.25,
SERVICE RIG 0.50, REAMING 0.50

COSTS: CUM WELL \$1260000

REMARKS: BC GAS 2; CONN GAS 1; TRIP GAS 22 UNIT; FM 90% VOLCANIC; 10% SN
7355 TO 7405 FT; FM 70% VOLCANIC; 30% CLAY 7405 TO 7447 FT;
MUD CLEANER IN OPERATION 18:00 HR 112584

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 10.00 KOH 50 LB SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 8.00
DRISPAC 50# SX,
TYPE-SHALE CONTROL, 40.00 K-LIG 50# SX,

CHRON TIME DISTRIBUTION (HRS):

1.25 - 000006, TI
0.50 - 000003, WASH X REAM 7300 TO 7355 FT
0.25 - 000007, RIG SERVICE
12.50 - 000002, DRL 7355 TO 7412 FT
0.50 - 000006, SHORT TRIP 5 STANDS OK
6.25 - 000002, DRL TO 7443 FT
0.25 - 000007, RIG SERVICE
0.25 - 000010, SURVEY
2.25 - 000002, DRL

*** 11/27/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 7514 FT, DRL, FM ROSEBURG, 61
MUD: DEPTH 7500 FT, DISPERSED WATER BASED, 11.0 PPG, VISC. 66, FL 4.8,
PH 12.2, PV 34, YP 26, GELS 3/8, SOLIDS 13.0%, CL 10000, CA 60, OIL 4%,
MBT 12.5, HT-MP FL 10 AT 170 F, SOLIDS: BENT 13, DRL 33, BAR 110, PF 1.0,
MF 1.8, PM 8.4

BIT AND HYDRAULICS: BIT #00022, 12.250 IN, FT12, JETS 13/13/13/-,
DEPTH OUT 7505 FT, 150 FT, 34.00 HRS, WOB 45, 60 RPM, CONDITION 4/4/I/-,
SERIAL #AA978, PP 1800 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
PMP #2: SIZE 6.00 X 10.00 X 55 SPM
BIT #0023, 12.250 IN, S84F, JETS 12/12/12/-, 9 FT, 1.50 HRS, WOB 50,
50 RPM, SERIAL #000014481, PP 2100 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
DEVIATION: DEPTH 7494 FT, INCL 4.00 DEG, DIR N21E
TIME: DRL 15.00, TRIP 7.00, CIRC 0.25, SERVICE RIG 0.50, REAMING 0.50,
OTHER: 0.75 HRS

COSTS: CUM WELL \$1260000
REMARKS: SW/BHA 232000; BC 3 UNITS CONT GAS 1; TRIP 47 UNIT; DRL RATE
SLOWED TO 2.4 FPH; ALKALINITY DROPPED DUE TO ADDITION OF COAT
NO. 777 OXYGEN SCAVENGER

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 20.00 KOH SX,
TYPE-DEFAMERS, 1.00 ALUMSARATE SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00 DRISPAC SX,
TYPE-SHALE CONTROL, 40.00 KLIIG SX,
TYPE-THINNERS, DISPERSANTS, 40.00 CORBIN-OX SX,

CHRON TIME DISTRIBUTION (HRS):

3.00 - 000002, DRL
0.25 - 000007, RIG SERVICE
10.00 - 000002, DRL 7505
0.25 - 000005, MIX X PMP PILL
3.50 - 000006, TO
0.75 - 000021, PICKUP 2-9 FT DC X BIT 23
1.25 - 000006, TI
1.75 - 000007, RIG SERVICE
1.00 - 000006, TI HOLE CLEAN

0.50 - 000003, WASH 7450-7505
1.50 - 000002, DRL

*** 11/28/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 7627 FT, DRL, 113
MUD: DEPTH 7587 FT, DISPERSED WATER BASED, 11.0 PPG, VISC. 65, FL 6.0, OIL 2%,
PH 12.0, PV 38, YP 22, GELS 3/8, SOLIDS 11.5%, CL 5000, CA 60, PF 125.0, MF 1.6,
MBT 12.5, HT-HP FL 11 AT 170 F, SOLIDS: DRL 15, BAR 15, PF 125.0, MF 1.6,
PM 3.4, LCM CONC 9 LB/BBL
BIT AND HYDRAULICS: BIT #00023, 12.250 IN, 584F, JETS 12/12/12/-, 122 FT,
17.50 HRS, WOB 55, 50 RPM, SERIAL #0000144481, PP 2100 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
TIME: DRL 16.00, CONN 0.75, TRIP 2.50, RIG REPAIR 0.25, SURVEY 0.50,
SERVICE RIG 0.50, REAMING 1.50, LD DP & DC 2.00
COSTS: CUM WELL \$126000

REMARKS: BG 2; CONN G 1; TRIP GAS 25; 100% VOLCANIC; SHORT TRIP TIGHT ON
BTM 60 FT; 7520 TO 6900 FT UP TO 10000 DRAG; WASH FROM 7440 FT
TO 7540 FT; REAM 7540 TO 7587 FT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 2.00 KOH 50# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 3.00
DRISPAC 50# SX,
TYPE-INHIBITORS FOR CORROSION, 1.00 COAL777 55 GL D,

CHRON TIME DISTRIBUTION (HRS):

6.00 - 000002, DRL
0.50 - 000007, RIG SERVICE
1.25 - 000002, DRL TO 7564 FT
0.25 - 000003, TIGHT CONN
0.50 - 000010, SURVEY
0.25 - 000008, REPAIR SURVEY UNIT
3.25 - 000002, DRL 7587 FT
1.25 - 000006, SHORT TRIP 6900 FT
2.00 - 000021, LD 31 JTE DP
1.25 - 000006, TI 7440 FT
1.50 - 000003, WASH X REAM
6.00 - 000002, DRL

*** 11/29/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 7783 FT, DRL, FM ROSEBURG, 156
MUD: DEPTH 7747 FT, DISPERSED WATER BASED, 11.0 PPG, VISC. 56, FL 5.2,
PH 12.0, PV 30, YP 19, GELS 4/5, SOLIDS 12.0%, CL 10000, CA 100, MBT 15.0,

HT-HP FL 10 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 15, DRL 20, BAR 120,
 PF 1.8, MF 3.4, PM 8.0
 BIT AND HYDRAULICS: BIT #00023, 12.250 IN, S84F, JETS 12/12/12/-, 278 FT,
 39.25 HRS, WOB 60, 62 RPM, SERIAL #0000144481, PP 2100 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 7628 FT, INCL 3.00 DEG, DIR N49E
 TIME: DRL 21.75, TRIP 0.50, SURVEY 1.00, SERVICE RIG 0.50, REAMING 0.25
 COSTS: CUM WELL \$1260000
 REMARKS: SW/BHA 235000; PU/SO 10 UP X 10 DOWN; RLB/AMPS 1/2; BG/CG/TG
 2/1/0; 70% VOLCANICS; 10% SN; 10% SILT; 10% CLAY

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 30.00 KOH SX,
 TYPE-BIOCIDES, 3.00 MB 1000/5 GAL,
 TYPE-DEFOAMERS, 6.00 ALUMSTORATE SX,
 TYPE-FILTERATE REDUCERS (FLUID LOSS CONTROL), 6.00 DRISPAC SX,
 TYPE-MATERIAL FOR LOST CIRCULATION, 50.00 BAR LKB,
 TYPE-THINNERS, DISPERSANTS, 80.00 K-LIG SX,

CHRON TIME DISTRIBUTION (HRS):

1.50	-	000002,	DRL
0.50	-	000006,	SHORT TRIP
1.00	-	000002,	DRL
0.25	-	000007,	SERVICE RIG
3.00	-	000002,	DRL
1.00	-	000010,	SURVEY
2.25	-	000002,	DRL
0.25	-	000007,	SERVICE RIG
4.50	-	000002,	DRL
0.25	-	000003,	REAM X WORK HOLE
4.00	-	000002,	DRL

*** 11/30/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W I. 1.0000

OPERATIONS: TD 7909 FT, TD, 126
 MUD: DEPTH 7865 FT, DISPERSED WATER BASED, 11.2 PPG, VISC. 56, FL 5.0,
 PH 12.0, PV 28, YP 14, GELS 2/5, SOLIDS 11.5%, CL 9000, CA 60, MBT 13.8,
 HT-HP FL 11 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 14, DRL 10, BAR 150,
 PF 2.0, MF 3.4, PM 8.0
 BIT AND HYDRAULICS: BIT #00023, 12.250 IN, S84F, JETS 12/12/12/-,
 DEPTH OUT 7909 FT, 404 FT, 57.00 HRS, WOB 60, 62 RPM, SERIAL #0000144481,
 PP 2100 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 55 SPM

DEVIATION: DEPTH 7841 FT, INCL 2.75 DEG, DIR N45E
 TIME: DRL 17.75, TRIP 3.25, SURVEY 1.25, CIRC 0.75, SERVICE RIG 0.50,
 REAMING 0.50
 COSTS: CUM WELL \$1260000
 REMARKS: 238000 LB SW/BHA; 10/10 PU/SO; 1/2 RD RBLA/AMPS; 2/1/0 BG/CG/TG;
 90% VOLCANIC; 10% CLAY; TRACE SN; BIT TORQUING TO
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 30.00 KOH 50 LB SX,

TYPE-DEFOAMERS, 9.00 ALUM AER 25# SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
 DRISPAC 50# SX,
 TYPE-THINNERS, DISPERSANTS, 80.00 CARBIN 50# SX,
 TYPE-DISTRIBUTION (HRS):

CHRON TIME DISTR
 0.50 - 000002, DRL
 0.75 - 000010, SURVEY
 4.00 - 000002, DRL
 0.25 - 000007, RIG SERVICE
 1.50 - 000006, SHORT TRIP 6550 FT
 0.50 - 000003, REAM 7840 TO 7400 FT
 0.25 - 000006, TI
 0.25 - 000005, WASH 6 FT FILL
 7.00 - 000002, DRL
 0.25 - 000007, RIG SERVICE
 6.25 - 000002, DRL
 0.50 - 000005, CIRC
 0.50 - 000010, SURVEY
 1.50 - 000006, TO

*** 12/01/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000 FT, CIRC ON FISH
 OPERATIONS: TD 7909 FT, DISPERSED WATER BASED, 11.0 PPG, VISC. 48, FL 5.4,
 MUD: DEPTH 7909 FT, YP 14, GELS 2/4, SOLIDS 11.5%, CL 9000, CA 40, MBT 12.5,
 HT-HP FL 11 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 10, BAR 115,
 PF 1.5, MF 2.7, PM 7.5, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 11.1 PPG,
 WT. UF 13.3 PPG, FLOW RATE 90 GPM
 BIT AND HYDRAULICS: BIT #00023, 12.250 IN, S84, JETS 12/12/12/-,
 DEPTH OUT 7909 FT, 404 FT, 52.00 HRS, WOB 60, 62 RPM, CONDITION 3/-/1/-,
 SERIAL #0000144481, PP 100 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM,
 COMMENTS LOST #1 CONC

TIME: TRIP 16.75, RIG REPAIR 5.75, FISHING 0.25, REAMING 1.25
 COSTS: CUM WELL #1260000
 REMARKS: 1 CONE BROKEN IN 5 PIECES; REC 4 PIECES X ALL OF BEARINGS
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 15.00 HOK SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 1.00 DRISPAC LB,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BLK TON,
 TYPE-OTHER, 20.00 SANDUST SX,
 TYPE-THINNERS, DISPERSANTS, 40.00 CONNBEX SX,
 TYPE-DISTRIBUTION (HRS):

CHRON TIME DISTR
 3.00 - 000006, TO
 3.50 - 000006, TI X MAGNET
 5.75 - 000008, INSTALL NEW DRL LINE
 1.25 - 000006, TI TAG X BRIG AT 7553
 1.25 - 000003, REAM BRIG AT 7553

1.25 - 000006, TI
4.00 - 000006, WASH ON CONE TO
3.75 - 000006, TI
0.25 - 000019, CIRC ON FISH

*** 12/02/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 7987 FT, DRL, 78
MUD: DEPTH 7947 FT, DISPERSED WATER BASED, 11.1 PPG, VISC. 58, FL 6.0,
PH 11.8, PV 30, YP 18, GELS 3/12, SOLIDS 13.0%, CL 10000, CA 40, MBT 12.5,
HT-HP FL 12 AT 170 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 30, BAR 115, PPG,
PF 2.7, MF 4.3, PM 9.2, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. GF 11.1 PPG,
WT. UF 12.2 PPG, FLOW RATE 600 GPM
BIT AND HYDRAULICS: BIT #00024, 12.250 IN, J22, JETS 12/12/12/-, 78 FT,
13.75 HRS, WOB 58, 70 RPM, SERIAL #905FM, PP 2150 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
TIME: DRL 13.75, TRIP 8.25, CIRC 0.25, SERVICE RIG 0.25, REAMING 1.50
COSTS: CUM WELL \$1260000
REMARKS: SW/BHA 239000; PU/SO 10/10; RBL/AMPS 1 ROUND; BG/CG/TG 5/0/90
TO 38; 100% COLACNIC; SLIGHT FLOW BRING UP MUT WT

MUD ADDITIVES:
TYPE-ALKALINITY, PH CONTROL, 15.00 KOH SX,
TYPE-DEFOAMERS, 10.00 ALUM SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 3.00 DRISPAC SX,
TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BLK TON,
TYPE-OTHER, 20.00 SAWDUST SX,
TYPE-THINNERS, DISPERSANTS, 80.00 CARBON SX,
TYPE-VISCOSIFIERS, 10.00 GEL SX,

CHRON TIME DISTRIBUTION (HRS):
0.25 - 000019, CIRC ON FISH
4.50 - 000006, TI TO REMOVE FISH
3.75 - 000006, TI
1.50 - 000003, REAM
5.00 - 000002, DRL SERVICE
0.25 - 000007, RIG SERVICE
8.75 - 000002, DRL

*** 12/03/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 8112 FT, DRL, 125
MUD: DEPTH 8087 FT, DISPERSED WATER BASED, 11.4 PPG, VISC. 60, FL 5.6,
PH 11.5, PV 35, YP 25, GELS 8/16, SOLIDS 13.5%, CL 13000, CA 40, MBT 15.0,
HT-HP FL 11 AT 180 F, FILTER CAKE 1, SOLIDS: BENT 15, DRL 10, BAR 155,

PF 2.2, MF 4.0, PM 8.5
 BIT AND HYDRAULICS: BIT #00024, 12.250 IN, J22, JETS 12/12/12/-, 203 FT,
 34.75 HRS, WOB 55, 60 RPM, SERIAL #905FM, PP 2150 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 8024 FT, INCL 2.25 DEG, DIR N31E
 TIME: DRL 21.00, TRIP 1.50, SURVEY 0.75, CIRC 0.25, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000
 REMARKS: SW/BHA 244000/SLICK; PU/SO 10/10; RBL 1; BG/CG/TG 2/0/8;
 STOP GETTING FLOW X 11.4 LB MUD; SHORT TRIP TIGHT SPOT 7535 TO
 7545; 100% VOLCANIC; WILL CORE AT 9100

MUD ADDITIVES: TYPE-ALCALINITY, PH CONTROL, 25.00 KOH SX,
 TYPE-DEFOAMERS, 7.00 D-FOAMER GAL,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00 DRISPAC SX,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BLK TON,
 TYPE-OTHER, 10.00 SANDUST SX,
 TYPE-THINNERS, DISPERSANTS, 50.00 KLIQ SX,

CHRON TIME DISTRIBUTION (HRS):

3.00 -	000002,	DRL
0.50 -	000007,	RIG SERVICE
9.75 -	000002,	DRL
0.75 -	000010,	SURVEY
5.00 -	000002,	DRL
0.25 -	000005,	CIRC
1.50 -	000006,	SHORT TRIP
3.25 -	000002,	DRL

*** 12/04/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000

OPERATIONS: TD 8240 FT, DRL, 128
 MUD: DEPTH 8201 FT, DISPERSED WATER BASED, 11.4 PPG, VISC. 64, FL 5.6,
 PH 11.8, PV 35, YP 16, GELS 5/18, SOLIDS 13.5%, CL 13000, CA 20, MBT 12.5,
 HT-HP FL 12 AT 180 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 15, BAR 155,
 PF 3.5, MF 5.7, PM 9.0, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 11.5 PPG,
 WT. UF 14.1 PPG, FLOW RATE 600 GPM

BIT AND HYDRAULICS: BIT #00024, 12.250 IN, J22, JETS 12/12/12/-, 331 FT,
 55.75 HRS, WOB 55, 60 RPM, SERIAL #905FM, PP 2150 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 8147 FT, INCL 1.75 DEG, DIR N33E
 TIME: DRL 21.00, TRIP 1.50, SURVEY 0.75, SERVICE RIG 0.50, OTHER: 0.25 HRS
 COSTS: CUM WELL \$1260000
 REMARKS: 246000/SLICK SW/BHA; 10/10 PU/SO; 1 ROUND/ RBL/AMPS;
 2/5/10 BG/CG/TG; FLW SLIGHT; 80 TO 100% VOLCANIC; 0 TO 20% SN X
 SANDSTONE

MUD ADDITIVES: TYPE-ALCALINITY, PH CONTROL, 30.00 KOH 50# SX,
 TYPE-DEFOAMERS, 2.00 D-FOAMER 5 GAL,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
 DRISPAC 50# SX.

TYPE-SHALE CONTROL, 50.00 K-LIG 50# SX,
 TYPE-MATERIAL FOR LOST CIRCULATION, 10.00 BAR 100# SX,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BULK TONS,
 TYPE-THINNERS, DISPERSANTS, 2.00 DESCO 50 LB SX,
 TYPE-VISCOIFIERS, 50.00 GEL 100# SX,

CHRON TIME DISTRIBUTION (HRS):

12.75 - 000002, DRL
 0.75 - 000010, SURVEY
 4.75 - 000002, DRL
 0.25 - 000021, CHECK FOR FLOW
 0.50 - 000007, RIG SERVICE
 1.50 - 000006, SHORT TRIP
 3.50 - 000002, DRL

*** 12/05/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000

OPERATIONS: TD 8351 FT, DRL, FM ROSEBURG, 111
 MUD: DEPTH 8310 FT, DISPERSED WATER BASED, 11.8 PPG, VISC. 50, FL 4.8, MBT 12.5,
 PH 11.8, PV 21, YP 16, GELS 3/11, SOLIDS 12.0%, CL 13000, CA 80, BAR 170,
 HT-HP FL 12 AT 180 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 4, BAR 170,
 PF 3.1, MF 4.7, PM 8.5, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 11.6 PPG,
 WT. UF 13.5 PPG, FLOW RATE 600 GPM

BIT AND HYDRAULICS: BIT #00024, 12.250 IN, J22, JETS 12/12/12/-, 442 FT,
 77.00 HRS, WOB 55, 60 RPM, SERIAL #905FM, PP 2150 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 8286 FT, INCL 1.50 DEG, DIR N40E
 TIME: DRL 21.25, TRIP 1.25, SURVEY 0.75, CIRC 0.25, SERVICE RIG 0.50

COSTS: CUM WELL \$126000
 REMARKS: SW/BHA 249000/5; PU/50 10/10; RBL/AMPS 1 ROUND; BG/CG/TG 2/3/10;
 FORM 90% VOLCANIC; 10% SN; SHORT TRIP NO BRIDGES X NO FILL
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 35.00 KOH SX,
 TYPE-DEFOAMERS, 1.00 O-FOAMER GAL,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 7.00 DRISPAC SX,
 TYPE-SHALE CONTROL, 40.00 RARBNDX SX,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BLK TON,

CHRON TIME DISTRIBUTION (HRS):

13.75 - 000002, DRL
 0.75 - 000010, SURVEY
 0.50 - 000007, RIG SERVICE
 5.25 - 000002, DRL
 0.25 - 000005, CIRC
 1.25 - 000006, SHORT TRIP 15 STANDS
 2. - 000002, DRL

*** 12/06/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000 *****

OPERATIONS: TD 8413 FT, DRL, 62
MUD: DEPTH 8390 FT, DISPERSED WATER BASED, 11.8 PPG, VISC. 58, FL 5.6,
PH 11.6, PV 30, GELS 5/22, SOLIDS 12.0%, CL 13000, CA 120,
MBT 12.5, HT-HP FL 12 AT 180 F, SOLIDS: BENT 13, DRL 5, BAR 205, PF 2.0,
WT OF 11.8 PPG, SOLID REMOVAL EQUIP: UNIT #1: MUD CLEANR, WT. OF 11.6 PPG,
PF 3.5, PM 8.0, FLOW RATE 600 GPM
WT UF 13.7 PPG, FLOW RATE 600 GPM

BIT AND HYDRAULICS: BIT #00024, 12.250 IN, J22, JETS 12/12/12/-,
DEPTH OUT 8386 FT, 477 FT, 84.00 HRS, WOB 55, 60 RPM, CONDITION 6/5/1/-,
SERIAL #905FM, PP 2150 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
COMMENTS BROKEN BUTTONS
BIT #00025, 12.250 IN, HP12, JETS 12/12/12/-, 27 FT, 8.00 HRS, WOB 35,
60 RPM, SERIAL #E88440, PP 2150 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM

TIME: DRL 15.00, TRIP 7.75, CIRC 0.75, SERVICE RIG 0.50
COSTS: CUM WELL \$1260000
REMARKS: SW 249000; BHA SLICK; SLACKOFF 10; BACKLASH 1RD; BGG 2 UNIT;
CONN 0; TRIP GAS 3 UNIT; LITH: 90% VOLCANIC; 10% SN; \$20500
SHOCK TOOL

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 3.00 KOH 50 LB,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 10.00
DRISPAC 50 LB,
TYPE-SHALE CONTROL, 35.00 CARISMOT 50#,
TYPE-MATERIAL FOR WEIGHTING, 25.00 BARITE TON BULK,
DISTRIBUTION (HRS):

CHRON TIME DISTR

3.00	-	000002, DRL
0.25	-	000007, RIG SERVICE
4.00	-	000002, DRL
0.50	-	000005, CIRC PMP PILL
3.75	-	000006, TO
4.00	-	000006, PU BIT #25 TI
0.25	-	000007, RIG SERVICE
0.25	-	000005, WASH 8314-8386 FT
8.00	-	000002, DRL

*** 12/07/84 ***
WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000 *****

OPERATIONS: TD 8488 FT, DRL, FM ROSEBURG, 75
MUD: DEPTH 8445 FT, DISPERSED WATER BASED, 11.8 PPG, VISC. 57, FL 5.2,
PH 11.8, PV 28, GELS 5/22, SOLIDS 16.0%, CL 1300, CA 80, MBT 12.5,
HT-HP FL 12 AT 180 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 41, BAR 160,
PF 1.8, MF 3.1, PM 8.0, SOLID REMOVAL EQUIP: UNIT #1: M CLEANER,
WT OF 11.8 PPG, WT. UF 13.2 PPG, FLOW RATE 600 GPM
BIT AND HYDRAULICS: BIT #00025, 12.250 IN, JP12, JETS 12/12/12/-,

DEPTH OUT 8421 FT, 35 FT, 10.75 HRS, WOB 40, 70 RPM, CONDITION 2/1/I/-,
 SERIAL #000388440, PP 2150 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 BIT #00026, 12.250 IN, J22, JETS 12/12/12/-, 67 FT, 11.00 HRS, WOB 52,
 56 RPM, SERIAL #900FM, PP 2200 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 8424 FT, INCL 1.25 DEG, DIR NOOE
 TIME: DRL 13.75, TRIP 7.50, SURVEY 0.75, CIRC 0.75, SERVICE RIG 0.50,
 CUT DRL LINE 0.75

COSTS: CUM WELL \$1260000
 REMARKS: ST WT 2500; BHA SLICK; PU X SLACKOFF-10-10; BACK LASH 1 ROUND;
 BGG 2 UNITS; COMM G-0; SURVEY GAS 6 UNIT; TRIP GAS 21 UNITS;
 80% VOLCANIC; 20% SN

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 10.00 KOH LB,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00 DRISPAC LB,
 TYPE-SHALE CONTROL, 20.00 CARLMOX LB,
 TYPE-MATERIAL FOR WEIGHTING, 510.00 BAR LB.

CHRON TIME DISTRIBUTION (HRS):

2.75	-	000002	DRL
0.25	-	000005	CIRC
3.75	-	000006	TRIP
1.00	-	000006	TRIP X DC
0.75	-	000009	CUT DRL LINE
2.75	-	000006	TIH
0.50	-	000006	WASH 60 FT NO FILL
3.00	-	000002	DRL
0.50	-	000007	RIG SERVICE
4.25	-	000002	DRL
0.75	-	000010	SURVEY
3.75	-	000002	DRL

*** 12/08/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000 FT, DRL, 146
 OPERATIONS: TD 8634 DISPERSED WATER BASED, 11.8 PPG, VISC. 58, FL 5.2,
 MUD: DEPTH 8605 FT, YP 18, GELS 3/12, SOLIDS 16.0%, CL 13000, CA 120,
 PH 11.6, PV 27, FL 10 AT 190 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 40,
 MBT 12.5, HT-HP 2.1, MF 3.2, PM 7.5, SOLID REMOVAL EQUIP: UNIT #1: MUD CLEANR,
 BAR 158, PF 2.1, UF 13.8 PPG, FLOW RATE 600 GPM
 WT. OF 11.5 PPG, WT. J22, JETS 12/12/12/-, 213 FT,
 AND HYDRAULICS: BIT #00026, 12.250 IN, J22, PP 2200 PSI, 397 GPM,
 BIT 33.75 HRS, WOB 52, 56 RPM, SERIAL #900 FM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 8545 FT, INCL 1.25 DEG, DIR N34E
 TIME: DRL 22.75, SURVEY 0.75, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000
 REMARKS: ST WT 251 M; BHA SLICK; PU X SLACK OFF; 10 X 10; ROT BACK 1 RD
 BQ GAS 3 UNITS; CONN O; LITH; 8430 FT TO 8500 FT BASEMENT

5.75 - 000006, TI HOLE
0.75 - 000005, CIRC X TAG BTM
2.50 - 000004, CORING

*** 12/10/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMDCO W. I. 1.0000 FT, LOG, 7
OPERATIONS: TD 8654 FT, LOG, 7
MUD: DEPTH 8654 FT, DISPERSED WATER BASED, 11.7 PPG, VISC. 53, FL 5.6,
PH 11.6, PV 24, YP 18, GELS 3/10, SOLIDS 14.0%, CL 13000, CA 60, MBT 12.5,
HT-HP FL 14 AT 190 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 10, BAR 175,
PF 1.6, MF 2.3, PM 7.3

BIT AND HYDRAULICS: BIT #00027, 7.500 IN, MC25, DEPTH OUT 8654 FT, 9 FT,
6.50 HRS, WDB 18, 60 RPM, SERIAL #0109970, PP 1400 PSI, 200 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, COMMENTS TFA/.45 DIAMOND FLAT
TIME: TRIP 5.75, CORING 4.00, LOGGING 12.50, CIRC 0.75, RD TOOLS 1.00
COSTS: CUM WELL \$1260000
REMARKS: FM 100% BASALT; CORE BBL PULLED DUE TO TORQUE X PMP PR; REC
8-1/2 FT CORE; 1ST LOG NEUTRON DENSITY TO 8652; LSS/DIL TO
8659 FT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 15.00 KOH 50 LB SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 15.00
DRISPAC 50# SX,
TYPE-MATERIAL FOR LOST CIRCULATION, 40.00 BAR 100 LB SX,
TYPE-VISCOFIFIERS, 20.00 GEL 100 LB SX,

CHRON TIME DISTRIBUTION (HRS):
4.00 - 000004, CORING
0.75 - 000005, CIRC
5.75 - 000006, TD
1.00 - 000021, LD CORE BBL
12.50 - 000011, LOG

*** 12/11/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMDCO W. I. 1.0000 FT, TO AFTER COND HOLE
OPERATIONS: TD 8654 FT, DISPERSED WATER BASED, 11.8 PPG, VISC. 51, FL 5.6,
MUD: DEPTH 8654 FT, YP 19, GELS 4/12, SOLIDS 16.0%, CL 13000, CA 60, MBT 12.5,
PH 11.6, PV 23, YP 19, GELS 4/12, SOLIDS 16.0%, CL 13000, CA 60, MBT 12.5,
HT-HP FL 14 AT 190 F, FILTER CAKE 1, SOLIDS: BENT 13, DRL 43, BAR 140,
PF 1.6, MF 2.8, PM 7.0

BIT AND HYDRAULICS: BIT #00028, 12.250 IN, J33, JETS 12/12/12/-,
DEPTH OUT 8645 FT, SERIAL #ZB920
TIME: TRIP 5.50, LOGGING 16.25, CIRC 2.00, SERVICE RIG 0.25
COSTS: CUM WELL \$1260000

REMARKS: LOGS RAN SONIC; FDC/CNL; DIP METER; TDT
MUD ADDITIVES: TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR SX,
CHRON TIME DISTRIBUTION (HRS):
16.25 - 000011, LOG
0.25 - 000007, RIG SERVICE
4.25 - 000006, TI
2.00 - 000005, CIRC X COND MUD
1.25 - 000006, TO

*** 12/12/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W. I. 1.0000 FT, TI
OPERATIONS: TD 8654 FT, TI
MUD: DEPTH 8654 FT, DISPERSED WATER BASED, 11.7 PPG, VISC. 75, FL 6.8,
PH 11.6, PV 22, YP 36, GELS 6/36, SOLIDS 14.0%, CL 16000, CA 492,
MBT 10.0, HT-HP FL 30 AT 190 F, FILTER CAKE 1, SOLIDS: BENT 10, DRL 8,
BAR 170, PF 1.0, MF 1.8, PM 7.0
BIT AND HYDRAULICS: BIT #00029, 12.250 IN, J33, JETS 12/12/-/-, SERIAL #ZB920,
TIME: TRIP 4.75, LOGGING 10.75, SERVICE RIG 0.50, CUT DRL LINE 0.75,
OTHER: 7.25 HRS
COSTS: CUM WELL \$1260000
REMARKS: 246/S; LOGS WST-A VOLLOCITY; CST-C SIDEWALL CORES
MUD ADDITIVES: TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR TONS BULK,
CHRON TIME DISTRIBUTION (HRS):
3.25 - 000006, TO
0.25 - 000007, RIG SERVICE
10.75 - 000011, LOG
0.75 - 000009, CUT DRL LINE
0.25 - 000007, RIG SERVICE
7.25 - 000021, CHECK BHA
1.50 - 000006, TI X #29

*** 12/13/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W. I. 1.0000 FT, DRL, FM BASALT, 105
OPERATIONS: TD 8759 FT, DRL, FM BASALT, 105
MUD: DEPTH 8700 FT, DISPERSED WATER BASED, 12.0 PPG, VISC. 52, FL 5.6,
PH 12.0, PV 23, YP 21, GELS 6/18, SOLIDS 14.0%, CL 17000, CA 80, MBT 11.3,
HT-HP FL 15 AT 190 F, SOLIDS: BENT 11, DRL 7, BAR 194, PF 2.8, MF 4.8,
PM 8.0
BIT AND HYDRAULICS: BIT #00029, 12.250 IN, J33, JETS 12/12/12/-/-, 105 FT,
14.75 HRS, WOB 55, 55 RPM, SERIAL #ZB920, PP 2200 PSI, 399 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM,

COMMENTS RR28

DEVIATION: DEPTH 8699 FT, INCL 12.25 DEG, DIR N37E
 TIME: DRL 14.75, TRIP 2.00, SURVEY 0.50, CIRC 1.00, COND MUD 4.25,
 SERVICE RIG 0.50, REAMING 1.00
 COSTS: CUM WELL \$1260000
 REMARKS: SW/BHA 254/SLICK; BG/CG/TG 2/4/180; VOLCANIC 90-100%; SAND 0-10%
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 60.00 KOH SX,
 TYPE-CALCIUM TREATMENT, 3.00 SODA ASH SX,
 TYPE-DEFAMERS, 1.00 BARBRIME GAL,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 8.00 DRISPAC SX,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BLK TON,
 TYPE-THINNERS, DISPERSANTS, 8.00 DISCO SX,
 TYPE-VISCOSIFIERS, 25.00 GEL SX,
 TYPE-VISCOFILTRATE REDUCERS (FLUID LOSS CONTROL), 15.00

CHRON TIME DISTRIBUTION (HRS):

0.50 - 000006, TI 5766
 0.50 - 000005, CIRC AT SHOE
 1.00 - 000006, TI
 0.50 - 000005, CIRC 7595
 0.50 - 000006, TI
 0.25 - 000007, RIG SERVICE
 4.25 - 000005, CIRC X COND
 1.25 - 000002, REAM CORE HOLE
 1.00 - 000003, REAM X WORK TIGHT HOLE
 7.50 - 000002, DRL SERVICE
 0.25 - 000007, RIG SERVICE
 4.00 - 000002, DRL
 0.50 - 000010, SURVEY
 2.00 - 000002, DRL

*** 12/14/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000 *****

OPERATIONS: TD 8893 FT, DRL, 134
 MUD: DEPTH 8851 FT, DISPERSED WATER BASED, 12.1 PPG, VISC. 52, FL 5.2,
 PH 12.0, PV 26, YP 17, GELS 2/9, SOLIDS 16.0%, CL 15000, CA 80, MBT 11.2,
 HT-HP FL 14 AT 190 F, SOLIDS: BENT 11, DRL 19, BAR 175, PF 2.0, MF 3.5,
 PM 7.5

BIT AND HYDRAULICS: BIT #00029, 12.250 IN, J33, JETS 12/12/12/-, 239 FT,
 35.00 HRS, WOB 60, 45 RPM, SERIAL #ZB920, PP 2400 PSI, 420 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 57 SPM, PMP #2: SIZE 6.00 X 10.00 X 57 SPM,

COMMENTS CHNGD RPM X WT TRIED DIFF
 DEVIATION: DEPTH 8854 FT, INCL 0.75 DEG, DIR N29E
 TIME: DRL 20.25, TRIP 1.25, SURVEY 0.25, SERVICE RIG 0.50, REAMING 1.25
 COSTS: CUM WELL \$1260000
 REMARKS: 255/SLICK SW/BHA; 2/0/0 BG/CG/TG; FM VOLCANIC 30%; METAMORPHIC
 ROCK 60%; SN 10%
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 10.00 KOH 50 LB SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 15.00

DRISPAC 50# SX,
 TYPE-THINNERS, DISPERSANTS, 40.00 CARBONOX 50# SX,
 TYPE-VISCOFIFIERS, 25.00 GEL 100 LB SX,
 TYPE-VISCOFIFIERS, 25.00 GEL 100 LB SX,

CHRON TIME DISTRIBUTION (HRS):

1.25 - 000002, DRL
 1.25 - 000006, SHORT TRIP OK
 0.50 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 3.00 - 000002, DRL
 1.00 - 000003, TIGHT CONN B770 TO B800 FT
 3.75 - 000002, DRL
 0.50 - 000003, TIGHT CONN
 6.25 - 000002, DRL
 0.25 - 000003, TIGHT CONN
 0.25 - 000007, SERVICE RIG
 5.50 - 000002, DRL
 0.25 - 000010, SURVEY

*** 12/15/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W. I. 1.0000
 OPERATIONS: TD 9043 FT, DRL, FM BASALT, 150
 MUD: DEPTH 8982 FT, DISPERSED WATER BASED, 12.0 PPG, VISC. 57, FL 4.8,
 PH 11.8, PV 30, YP 27, GELS 5/15, SOLIDS 15.0%, CL 15000, CA 124,
 MBT 13.7, HT-HP FL 10 AT 190 F, SOLIDS: BENT 14, DRL 26, BAR 180, PF 1.5,
 MF 2.3, PM 7.4
 AND HYDRAULICS: BIT #00029, 12.250 IN, V33, JETS 12/12/12/-, 389 FT,
 56.50 HRS, WOB 60, 60 RPM, SERIAL #ZB920, PP 2450 PSI, 420 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 58 SPM, PMP #2: SIZE 6.00 X 10.00 X 58 SPM
 DEVIATION: DEPTH 9037 FT, INCL 0.75 DEG, DIR: N07W
 TIME: DRL 21.50, TRIP 0.50, SERVICE RIG 0.50, REAMING 1.00
 COSTS: CUM WELL \$1260000
 REMARKS: SW/BHA 257/SLICK; BG/CG/TG 2/0/4; FM METHADORPHIC 80%;

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 15.00 KOH SX,
 TYPE-DEFOAMERS, 2.00 DRISPAC SX,
 TYPE-MATERIAL FOR LOST CIRCULATION, 10.00 HULLS SX,
 TYPE-THINNERS, DISPERSANTS, 2.00 DRISCO SX,
 TYPE-VISCOFIFIERS, 25.00 GEL SX,
 TYPE-VISCOFIFIERS, 25.00 GEL SX,

CHRON TIME DISTRIBUTION (HRS):

0.50 - 000010, SURVEY
 3.75 - 000002, DRL
 0.50 - 000003, REAM TIGHT CONN
 0.25 - 000007, SERVICE RIG
 0.50 - 000006, SHORT TRIP 8231
 4.25 - 000002, DRL
 0.25 - 000003, REAM TIGHT CONN
 4.00 - 000002, DRL

0.25 - 000003, TIGHT CONN
4.50 - 000002, DRL
0.25 - 000007, SERVICE RIG
5.00 - 000002, DRL

*** 12/16/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 9181 FT, DRL, FM BASALT, 138
MUD: DEPTH 9120 FT, DISPERSED WATER BASED, 12.1 PPG, VISC. 60, FL 4.8,
PH 11.8, PV 30, YP 29, GELS 6/14, SOLIDS 16.0%, CL 15000, CA 80, MBT 13.7,
HT-HP FL 10 AT 190 F, SOLIDS: BENT 14, DRL 26, BAR 165, PF 1.6, MF 3.2,
PM 6.9

BIT AND HYDRAULICS: BIT #00029, 12.250 IN, J33, JETS 12/12/12/-, 527 FT,
78.25 HRS, WOB 55, 60 RPM, SERIAL #ZB921, PP 2300 PSI, 399 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
TIME: DRL 21.75, TRIP 0.75, SURVEY 0.50, SERVICE RIG 0.50, REAMING 0.50
COSTS: CUM WELL \$1260000
REMARKS: SW/BHA 261/SLICK; BG/CG/TG 2/1/11; FM 70% METADRPHE;

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 40.00 KDH SX,
DRISPAC SL SX,
TYPE-THINNERS, DISPERSANTS, 20.00 CARBONX SX,
TYPE-VISCOSIFIERS, 20.00 GEL SX,

CHRON TIME DISTRIBUTION (HRS):
3.00 - 000002, DRL
0.25 - 000007, SERVICE RIG
1.75 - 000002, DRL
0.25 - 000003, TIGHT CONN REAM
4.75 - 000002, DRL
0.25 - 000003, TIGHT CONN REAM
0.75 - 000010, SURVEY
5.50 - 000006, SHORT TRIP
5.50 - 000002, DRL
0.25 - 000007, SERVICE RIG
6.75 - 000002, DRL

*** 12/17/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 9306 FT, DRL READY TO TD, FM BASALT, 125
MUD: DEPTH 9234 FT, DISPERSED WATER BASED, 12.1 PPG, VISC. 59, F. 4.8,
PH 11.8, PV 33, YP 31, GELS 4/11, SOLIDS 15.0%, CL 15000, CA 0, MBT 12.5,

HT-HP FL 10 AT 190 F, SOLIDS: BENT 13, DRL 15, BAR 190, PF 1.0, MF 2.4, PM 7.0

BIT AND HYDRAULICS: BIT #00029, 12.250 IN, J33, JETS 12/12/12/-, DEPTH OUT 9306 FT, 652 FT, 97.25 HRS, WOB 55, 60 RPM, SERIAL #ZB921, PP 2300 PSI, 399 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM

TIME: DRL 19.00, TRIP 1.00, SERVICE RIG 0.50, REAMING 3.50

COSTS: CUM WELL \$1260000

REMARKS: SW/BHA 262/SLICK; BG/CG/TG 2-3/0/4

FORM METMAETHIC 80%; VOLCANIC 10%; SN 5%; CLAY 5%; TIGHT

SPOTS 9050; 9069; 9090; 9105; 9137; 9140; 9147; 9162;

9167; 9168; 9172; 9176; 9178; 9181; 9186; 9190; 9193; 9198;

THESE SHOWED UP ON SHORT TRIP; AFTER REAM CLEARED UP

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 12.00 KOH SX,

TYPE-DEFOAMERS, 1.00 BARBRIME GAL,

TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 15.00

DRISPAC SL SX,

TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BLK TON,

TYPE-THINNERS, DISPERSANTS, 8.00 DISCO SX,

CHRON TIME DISTRIBUTION (HRS):

3.00 - 000002, DRL

0.25 - 000007, SERVICE RIG

1.00 - 000003, TIGHT CON REAM

0.25 - 000007, SERVICE RIG

2.50 - 000002, DRL

*** 12/18/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMDCO W. I. 1.0000

OPERATIONS: TD 9364 FT, DRL, 58

MUD: PH 12.2, PV 34, YP 22, GELS 4/10, SOLIDS 15.0%, CL 15000, CA 64, MBT 12.5,

HT-HP FL 10 AT 190 F, SOLIDS: BENT 13, DRL 10, BAR 180, PF 3.5, MF 5.0,

PM 8.5

BIT AND HYDRAULICS: BIT #00029, 12.250 IN, J33, JETS 12/12/12/-,

DEPTH OUT 9306 FT, 652 FT, 97.25 HRS, WOB 55, 60 RPM, CONDITION 8/5/0/-,

SERIAL #ZB921, PP 2300 PSI, 399 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,

PMP #2: SIZE 6.00 X 10.00 X 55 SPM

BIT #00030, 12.250 IN, F2, JETS 12/12/13/-, 58 FT, 9.75 HRS, WOB 55,

65 RPM, SERIAL #EL2821, PP 2250 PSI, 399 GPM,

PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM

DEVIATION: DEPTH 9316 FT, INCL 1.50 DEG, DIR N76W

TIME: DRL 9.75, TRIP 6.50, SURVEY 0.75, CIRC 3.50, SERVICE RIG 0.50,

REAMING 2.00, OTHER: 1.00 HRS

COSTS: CUM WELL \$1260000

REMARKS: 264/SLICK SW/BHA; 2/0/30 BG/CG/TG; FM METAMORPHIC 100%; DRL

BRAKE 9334 TO 9350 FT; NO SHOWS

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 27.00 KOH 50 SX,

TYPE--FILTRATE REDUCERS (FLUID LOSS CONTROL), 27.00

DRISPAC SL 50SX,
TYPE--THINNERS, DISPERSANTS, 16.00 DISCO 25# SX,
DISTRIBUTION (HRS):

CHRON TIME DISTRIB

0.50 - 000005, CIRC PMP PILL
6.50 - 000006, TO X TI
0.25 - 000007, SERVICE RIG
0.50 - 000005, CIRC X 5766 FT
1.00 - 000006, CHANGE CONN RINGS
2.00 - 000003, REAM 6 JT 9095 TO 9096 FT
7.50 - 000002, DRL
0.25 - 000007, FLOW CHECK X SERVICE RIG
2.50 - 000005, CIRC SAMPLE
0.50 - 000002, DRL
0.25 - 000010, SURVEY
1.75 - 000002, DRL

*** 12/19/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000 *****

OPERATIONS: TD 9499 FT, DRL, FM BASALT, 135

MUD: DEPTH 9454 FT, DISPERSED WATER BASED, 6.9 PPG, VISC 59, FL 4.8, PH 12.2,

PV 14, YP 29, GELS 4/14, SOLIDS 16.0%, CL 12000, CA 80, MBT 12.5,

HT-HP FL 11 AT 190 F, SOLIDS: BENT 125, DRL 20, BAR 163, PF 1.2, MF 2.0,

PM 7.0

BIT AND HYDRAULICS: BIT #00030, 12.250 IN, F2, JETS 12/12/12/-, 193 FT,

30.50 HRS, WOB 50, 55 RPM, SERIAL #EL2821, PP 2800 PSI, 433 GPM,

PMP #1: SIZE 6.00 X 10.00 X 62 SPM, PMP #2: SIZE 6.00 X 10.00 X 62 SPM

TIME: DRL 20.75, TRIP 1.00, SERVICE RIG 0.50, REAMING 1.75

COSTS: CUM WELL \$1260000

REMARKS: SW/BHA 265/SLK; BG/CG/TG 2/0/0; FM METASETIMENTS 90% SN;

5% CL; PULL TIGHT AT 9382; REAM 9374-9346

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 50.00 KOH LB,

TYPE-DEFOAMERS, 1.00 DEFOAM GAL,

TYPE--FILTRATE REDUCERS (FLUID LOSS CONTROL), 7.00 EURENEX,

TYPE--THINNERS, DISPERSANTS, 4.00 DRISCO,

DISTRIBUTION (HRS):

CHRON TIME DISTRIB
3.25 - 000002, DRL
0.25 - 000007, SERVICE RIG
4.75 - 000002, DRL
0.25 - 000003, REAM TIGHT CONN
2.75 - 000002, DRL
0.50 - 000003, REAM TIGHT CONN
1.50 - 000002, DRL
1.00 - 000006, CIRC X REAM SHORT TRIP
0.75 - 000003, REAM
0.25 - 000007, SERVICE RIG
4. - 000002, DRL

0.25 - 000003, REAM
4.25 - 000002, DRL

*** 12/20/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000
OPERATIONS: TD 9532 FT, DRL, FM BASALT, 33
MUD: DEPTH 9500 FT, DISPERSED WATER BASED, 12.0 PPG, VISC. 58, FL 5.6,
PH 12.2, PV 37, YP 28, GELS 6/15, SOLIDS 17.0%, CL 15000, CA 100,
MBT 15.0, HT-HP FL 11 AT 190 F, SOLIDS: BENT 15, DRL 27, BAR 155, PF 1.4,
MF 2.6, PM 7.5

BIT AND HYDRAULICS: BIT #00030, 12.250 IN, F2, JETS 12/12/12/~/, 60 RPM, CONDITION 8/3/2/-,
DEPTH OUT 9500 FT, 194 FT, 31.00 HRS, WOB 55, 60 RPM, 153 SCF/MIN,
SERIAL #EL2821, PP 2500 PSI, 433 GPM, PMP #1: SIZE 10.00 X 6 SPM, PMP #2: SIZE 10.00 X 58.00 X - SPM
BIT #00031, 12.250 IN, J33, JETS 12/12/13/~/, 32 FT, 6.75 HRS, WOB 55,
60 RPM, SERIAL #ZC068, PP 2200 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
DEVIATION: DRL 7.25, TRIP 9.75, SERVICE RIG 0.50, CUT DRL LINE 1.00, REAMING 5.50
TIME: DRL 7.25, TRIP 9.75, SERVICE RIG 0.50, CUT DRL LINE 1.00, REAMING 5.50
COSTS: CUM WELL \$1260000
REMARKS: SW 265, BG/CG/TG 2/0/56; METASEDIMENTS 100%
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 19.00 KOH,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 5.00 DRISPAC,
TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BLK,

CHRON TIME DISTRIBUTION (HRS):

0.50	-	000002, DRL
5.00	-	000006, TRIP
0.25	-	000007, SERVICE RIG
2.00	-	000006, TI
1.00	-	000009, CUT X SLIP DRL LINE 57 FT
2.75	-	000006, TI
5.25	-	000003, REAM 9390-9500
2.00	-	000002, DRL
0.25	-	000007, SERVICE RIG
0.25	-	000003, REAM TIGHT CONN
4.75	-	000002, DRL

*** 12/21/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000
OPERATIONS: TD 9642 FT, DRL, 110
MUD: DEPTH 9597 FT, NATIVE MUD, 12.2 PPG, FL 4.4, PH 12.3, PV 35, YP 25,
GELS 7/20, SOLIDS 17.0%, CL 15000, CA 80, MBT 15.0, HT-HP FL 10 AT 190 F,

SOLIDS: BENT 15, DRL 28, BAR 170, PF 3.0, MF 3.7, PM 9.5
AND HYDRAULICS: BIT #00031, 12.250 IN, J33, JETS 12/12/13/-, 142 FT,
28.00 HRS, WOB 55, 60 RPM, SERIAL #ZC068, PP 2300 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
TIME: DRL 21.25, TRIP 1.00, SURVEY 0.75, SERVICE RIG 0.50, REAMING 0.50
COSTS: CUM WELL \$1260000
REMARKS: 265 SW/BHA; 3-4/0/3 BG/CG/TG; METAMORPHIC 50%; VOLCANICS 40%;
SNSTONE 5%; CLAYSTONE 5%; SHORT TRIP REAL GOOD; NO FILL; NO
REAMING

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 130.00 ROGONOX 50,
TYPE-DEFOAMERS, 6.00 FOAMER 5 GAL,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
DRISPAC SL 50,
TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR TON,
TYPE-THINNERS, DISPERSANTS, 4.00 DRISCO 5 LB.

CHRON TIME DISTRIBUTION (HRS):

1.50 -- 000002, DRL
1.50 -- 000003, REAM TIGHT CONN 9427-9599 FT
1.50 -- 000002, DRL
0.25 -- 000007, SPRUCE RIG
4.50 -- 000002, DRL
0.75 -- 000010, SURVEY 9500 FT
4.50 -- 000002, DRL
0.25 -- 000007, SERVICE RIG
1.25 -- 000002, DRL
1.00 -- 000006, SHORT TRIP TO 8846-GOOD
4.25 -- 000002, DRL
0.25 -- 000003, REAM 9590-9632 FT
1.50 -- 000002, DRL

*** 12/22/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W. I. 1.0000

OPERATIONS: TD 9720 FT, TI, 78
MUD: DEPTH 9719 FT, NATIVE MUD, 12.2 PPG, VISC. 50, FL 6.2, PH 12.2, PV 25,
YP 25, GELS 7/22, SOLIDS 17.0%, CL 15000, CA 100, MBT 15.0, HT-HP FL 11 AT
190 F, SOLIDS: BENT 15, DRL 27, BAR 172, PF 2.2, MF 3.8, PM 9.2
BIT AND HYDRAULICS: BIT #00031, 12.250 IN, J33, JETS 12/12/13/-,
DEPTH OUT 9720 FT, 220 FT, 42.75 HRS, WOB 55, 80 RPM, CONDITION 5/5/1/-,
SERIAL #ZC068, PP 2200 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
PMP #2: SIZE 6.00 X 10.00 X 55 SPM
BIT #00032, 12.250 IN, F4, JETS 12/12/13/-, SERIAL #EL 8754

TIME: DRL 14.75, TRIP 7.75, CIRC 0.25, SERVICE RIG 0.50, OTHER: 0.75 HRS
COSTS: CUM WELL \$1260000
REMARKS: 265 SW/BHA; 3-4/0/0 BG/CG/TG; VOLCANIC 45%; METAMORPHIC 45%;
CLAYSTONE 10%

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 20.00 KOH 50,
TYPE-DEFOAMERS, 1.00 DEFOAM 5 GAL,

TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 10.00 DURENEX 50,
 TYPE-MATERIAL FOR WEIGHTING, 15.00 BAR 100,
 TYPE-THINNERS, DISPERSANTS, 1.00 DISCO 25,
 TYPE-VISCOSIFIERS, 30.00 GEL 100,

CHRON TIME DISTRIBUTION (HRS):

3.00 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 11.75 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 0.25 - 000005, PMP PILL
 4.75 - 000006, TO
 0.75 - 000021, CHANGE SHOCK SUB
 3.00 - 000006, TI

*** 12/23/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000

OPERATIONS: TD 9826 FT, DRL, 106
 MUD: DEPTH 9785 FT, NATIVE MUD, 12.2 PPG, VISC. 57, FL 5.6, PH 12.2, PV 25,
 YP 30, GELS 10/32, SOLIDS 18.0%, CL 17000, CA 120, MBT 15.0,
 HT-HP FL 11 AT 200 F, SOLIDS: BENT 15, DRL 45, BAR 155, PF 2.0, MF 3.3,
 PM 8.9

BIT AND HYDRAULICS: BIT #00032, 12.250 IN, F4, JETS 12/12/13/-, 106 FT,
 19.50 HRS, MOB 60, 55 RPM, SERIAL #EC8754, PP 2300 PSI, 387 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 9747 FT, INCL 1.00 DEG, DIR S65W
 TIME: DRL 19.50, TRIP 1.25, SURVEY 0.75, CIRC 0.50, SERVICE RIG 0.50,
 REAMING 1.50

COSTS: CUM WELL \$1260000
 REMARKS: 265 SW/BHA, 2-4/0/91 BG/CG/TG; VOLCANIC 40%; METAMORPHIC 60%
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 5.00 KOH 50,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 10.00
 DRISPAC SL 50,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR TON,
 TYPE-THINNERS, DISPERSANTS, 25.00 DRISCO 25,
 TYPE-VISCOSIFIERS, 10.00 GEL 100,

CHRON TIME DISTRIBUTION (HRS):

0.50 - 000006, TI
 0.50 - 000005, BREAK CIRC AT 7000 PLG BIT
 6.75 - 000006, TI
 1.25 - 000003, REAM 7 JT DN
 0.25 - 000007, SERVICE RIG
 0.000003, REAM TO BTM
 5.50 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 5.75 - 000002, DRL
 0.75 - 000010, SURVEY AT 9747 FT
 0.000002, DRL

*** 12/24/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W I. 1.0000
OPERATIONS: TD 9914 FT, DRL, 88
MUD: DEPTH 9896 FT, DISPERSED WATER BASED, 12.0 PPG, VISC. 69, FL 6.4,
PH 12.1, PV 32, YP 38, GELS 22/46, SOLIDS 16.0%, CL 15000, CA 160,
MBT 15.0, HT-HP FL 12 AT 200 F, SOLIDS: BENT 15, DRL 20, BAR 167, PF 1.2,
MF 2.8, PM 6.6
BIT AND HYDRAULICS: BIT #00032, 12 250 IN, F4, JETS 12/12/13/-, 194 FT,
41.00 HRS, WOB 60, 60 RPM, SERIAL #EC8754, PP 2300 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
TIME: DRL 22.00, TRIP 1.50, SERVICE RIG 0.50
COSTS: CUM WELL \$1260000

REMARKS: 271 SW/BHA; 2 TO 5/7/9 BG/CG/TG; METAMORPHIC 90%; VOLCANIC 10%
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 45.00 KOH 50,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 15.00 DRISPAC 50,
TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR TON,
TYPE-THINNERS, DISPERSANTS, 140.00 CARBONOX 50,
TYPE-VISCOSIFIERS, 10.00 GEL 100.

CHRON TIME DISTRIBUTION (HRS):

3.00	-	000002, DRL
0.25	-	000007, SERVICE RIG; CHECK BOP
9.50	-	000002, DRL
1.50	-	000006, SHORT TRIP
0.75	-	000002, DRL
0.25	-	000007, SERVICE RIG
8.75	-	000002, DRL

*** 12/25/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W I. 1.0000
OPERATIONS: TD 10000 FT, DRL, 86
MUD: DEPTH 9973 FT, DISPERSED WATER BASED, 12.3 PPG, VISC. 66, FL 6.4,
PH 12.2, PV 32, YP 36, GELS 13/38, SOLIDS 17.0%, CL 14000, CA 140,
MBT 12.5, HT-HP FL 12 AT 200 F, SOLIDS: BENT 13, DRL 23, BAR 185, PF 1.6,
MF 2.8, PM 8.5
BIT AND HYDRAULICS: BIT #00032, 12 250 IN, F4, JETS 12/12/13/-, 280 FT,
64.00 HRS, WOB 60, 60 RPM, SERIAL #EC8754, PP 2300 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
DEVIATION: DEPTH 9935 FT, INCL 0.75 DEG, DIR S48W
TIME: DRL 22.50, TRIP 1.00, SERVICE RIG 0.25
COSTS: CUM WELL \$1260000

REMARKS: 272 SW/BHA; 3-6/0/0 BG/CG/TG; 100% METAMORPHIC

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 40.00 KOH 50,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 12.00 DRISPAC 50,
 TYPE-MATERIAL FOR WEIGHING, 25.00 BAR TON,
 TYPE-THINNERS, DISPERSANTS, 12.00 DISCO 25,

CHRON TIME DISTRIBUTION (HRS):

3.00 - 000002, DRL
 0.25 - 000007, RIG SERVICE
 11.75 - 000002, DRL SERVICE
 0.25 - 000007, RIG SERVICE
 6.50 - 000002, DRL
 1.00 - 000006, SHORT TRIP
 1.25 - 000002, DRL

*** 12/26/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000 *****

OPERATIONS: TD 10054 FT, DRL, 54
 MUD: DEPTH 10028 FT, NATIVE MUD, 12.4 PPG, VISC. 62, FL 6.2, PH 12.1, PV 35,
 YP 42, GELS 11/30, SOLIDS 18.0%, CL 15000, CA 120, MBT 12.5,
 HT-HP FL 12 AT 200 F, SOLIDS: BENT 13, DRL 35, BAR 180, PF 1.3, MF 2.5,
 PM 8.3, SOLID REMOVAL EQUIP: UNIT #1: MUD CLEAN, WT. OF 12.2 PPG,
 WT. UF 13.5 PPG, FLOW RATE 600 GPM

BIT AND HYDRAULICS: BIT #00032, 12.250 IN, F4, JETS 12/12/13/-,
 DEPTH OUT 10012 FT, 292 FT, 67.25 HRS, WOB 60, 60 RPM, CONDITION 8/8/I/-,
 SERIAL #EC8755, PP 2300 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 55 SPM, COMMENTS 1 CONE LOCKED UP
 BIT #00032, 12.250 IN, J55R, JETS 12/12/13/-, 42 FT, 8.50 HRS, WOB 55,
 55 RPM, SERIAL #FD172, PP 2350 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 TIME: DRL 11.75, TRIP 11.00, SURVEY 0.75, SERVICE RIG 0.50

COSTS: CUM WELL \$1260000
 REMARKS: 273/SLICK SW/BHA; 4-8/0/95 BG/CG/TG; METAMORPHICS 100%
 MUD ADDITIVES: TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 10.00
 DRISPAC 50 LB,
 TYPE-MATERIAL FOR WEIGHING, 25.00 BAR TON,
 TYPE-THINNERS, DISPERSANTS, 10.00 DESCO 25 LB,

CHRON TIME DISTRIBUTION (HRS):

1.00 - 000002, DRL
 0.75 - 000010, SURVEY
 1.25 - 000002, DRL SERVICE
 0.25 - 000007, RIG SERVICE
 1.00 - 000002, DRL
 1.25 - 000006, TO
 4.75 - 000006, TI; NO FILL
 0.25 - 000007, RIG SERVICE
 0.50 - 000002, DRL

*** 12/27/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W I. 0000

OPERATIONS: TD 10175 FT, DRL, FM BASALT, 121
 MUD: DEPTH 10152 FT, NATIVE MUD, 12.0 PPG, VISC. 55, FL 6.4, PH 11.9, PV 27, AT
 YP 31, GELS 7/25, SOLIDS 16.0%, CL 17000, CA 360, MBT 12.5, HT-HP FL 12 AT
 200 F, SOLIDS: BENT 13, DRL 23, BAR 170, PF 1.0, MF 1.8, PM 6.1,
 SOLID REMOVAL EQUIP: UNIT #1: MUD CLEAN, WT. OF 11.4 PPG, WT. UF 13.3 PPG,
 FLOW RATE 600 GPM

BIT AND HYDRAULICS: BIT #00033, 12.250 IN, J55B, JETS 12/12/13/-, 163 FT,
 32.00 HRS, WOB 55, 55 RPM, SERIAL #FD172, PP 2350 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 10155 FT, INCL 1.00 DEG, DIR S66W
 TIME: DRL 23.50, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000

REMARKS: SW/BHA 277/874; GB/CG/TG 3-6/0/0; METAMORPHICS 90%; BASALT 10%
 MUD ADDITIVES: TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 8.00 DRISPAC LB,
 TYPE-MATERIAL FOR WEIGHTING, 250.00 BARITE LB,
 TYPE-THINNERS, DISPERSANTS, 4.00 DESCO LB,

CHRON TIME DISTRIBUTION (HRS):

3.00	-	000002,	DRL SERVICE
0.25	-	000007,	RIG SERVICE
11.75	-	000002,	DRL SERVICE
0.25	-	000007,	RIG SERVICE
8.75	-	000002,	DRL

*** 12/28/84 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W I. 0000

OPERATIONS: TD 10283 FT, DRL, 108
 MUD: DEPTH 10240 FT, DISPERSED WATER BASED, 12.1 PPG, VISC. 65, FL 8.0,
 PH 12.2, PV 36, YP 42, GELS 12/31, SOLIDS 17.0%, CL 16000, CA 360,
 MBT 15.0, HT-HP FL 14 AT 220 F, SOLIDS: BENT 15, DRL 33, BAR 163, PF 1.5,
 MF 2.4, PM 9.5, SOLID REMOVAL EQUIP: UNIT #1: MUDCLEAN, WT. OF 12.0 PPG,
 WT. UF 13.0 PPG, FLOW RATE 600 GPM

BIT AND HYDRAULICS: BIT #00033, 12.250 IN, J55R, JETS 12/12/13/-, 271 FT,
 53.50 HRS, WOB 55, 55 RPM, SERIAL #FD172, PP 2350 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 TIME: DRL 21.50, TRIP 1.25, SURVEY 0.75, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000

REMARKS: 279/874 SW/BHA: 2-5/0/26 BG/CG/TG; 90% METAMORPHIC; 10% BASALT
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 46.00 KOH 50 LB,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 18.00
 DRISPAC 50 LB,
 TYPE-MATERIAL FOR WEIGHTING, 305.00 BAR 100 LB,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 10440 FT, DRL, FM BASALT, 77
 MUD: DEPTH 10422 FT, DISPERSED WATER BASED, 12.3 PPG, VISC. 50, FL 6.8, MBT 15.0,
 PH 12.3, PV 30, YP 25, GELS 4/17, SOLIDS 17.0%, CL 15000, CA 60, MF 3.5,
 HT-HP FL 14 AT 220 F, SOLIDS: BENT 15, DRL 20, BAR 185, PF 2.2, MF 4.5,
 PM 9.8, SOLID REMOVAL EQUIP: UNIT #1: MUD CLEAN, WT. OF 12.0 PPG,
 WT. UF 13.0 PPG, FLOW RATE 600 GPM
 BIT AND HYDRAULICS: BIT #00034, 12.250 IN, J55R, JETS 12/12/13/-, 77 FT,
 17.25 HRS, WOB 55, 55 RPM, SERIAL #EJ503, PP 2350 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 DEVIATION: DEPTH 10368 FT, INCL 0.75 DEG, DIR S74W
 TIME: DRL 17.20, TRIP 3.75, SURVEY 1.25, CIRC 0.25, SERVICE RIG 0.50,
 CUT DRL LINE 1.00

COSTS: CUM WELL \$1260000
 REMARKS: SW/BHA 283/874; GB/CG/TG 2-5/0/144; 40% METAMORPHICS; 10% BASALT
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 40.00 KOH 50 LB,
 TYPE-CALCIUM TREATMENT, 11.00 SODA ASH 50 LB,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00
 DRISPAC 50 LB,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR TON,
 TYPE-VISCOSIFIERS, 20.00 GEL 100 LB,

CHRON TIME DISTRIBUTION (HRS):

1.75	-	000006,	TI
1.00	-	000009,	CUT DRL LINE
2.00	-	000006,	TI
0.25	-	000005,	CIRC TO BTM NO FILL
1.75	-	000002,	DRL SERVICE
0.25	-	000007,	RIG SERVICE
8.00	-	000002,	DRL SERVICE
0.25	-	000007,	RIG SERVICE
1.25	-	000010,	SURVEY
7.50	-	000002,	DRL

*** 12/31/84 ***

WEYERHAEUSER B ND. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 10533 FT, DRL, FM BASALT, 93
 MUD: DEPTH 10517 FT, DISPERSED WATER BASED, 12.5 PPG, VISC. 115, FL 5.6, MBT 15.0,
 PH 12.4, PV 38, YP 19, GELS 3/5, SOLIDS 17.5%, CL 14100, CA 40, MF 4.5,
 HT-HP FL 12 AT 220 F, SOLIDS: BENT 15, DRL 15, BAR 20, PF 2.9, MF 4.5,
 PM 10.0, SOLID REMOVAL EQUIP: UNIT #1: MUD CLEAN
 BIT AND HYDRAULICS: BIT #00034, 12.250 IN, J55R, JETS 12/12/13/-, 170 FT,
 40.75 HRS, WOB 55, 55 RPM, SERIAL #EJ503, PP 2300 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 TIME: DRL 23.50, SERVICE RIG 0.50
 COSTS: CUM WELL \$1260000
 REMARKS: SW/BHA 284/874; BG/CG/TG 2-5/0/0; 90% METAMORPHICS; 10% BASALT

*** 01/02/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 10733 FT, DRL, FM BASALT, 104
MUD: DEPTH 10694 FT, DISPERSED WATER BASED, 12.5 PPG, VISC. 50, FL 4.0, MBT 15.0,
PH 12.4, PV 30, YP 14, GELS 2/4, SOLIDS 18.0%, CL 18000, CA 60, PF 7.0, MF 9.0,
HT-HP FL 10 AT 220 F, SOLIDS: BENT 15, DRL 18, BAR 206, PF 7.0, MF 9.0,
PM 12.0, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 12.3 PPG,
WT. UF 14.8 PPG, FLOW RATE 60 GPM
BIT AND HYDRAULICS: BIT #00034, 12.250 IN, J55R, JETS 12/12/13/-, 370 FT,
85.75 HRS, WOB 55, 55 RPM, SERIAL #EJ503, PP 2300 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM

TIME: DRL 23.50, SERVICE RIG 0.50
COSTS: CUM WELL \$1260000
REMARKS: SW/BHA 285/874.15; BG/CG/TG 2-9/0/0; FM 90% METAMORPHICS;
10% BASALT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 20.00 KOH 50 LB SX,
TYPE-DEFOAMERS, 4.00 DEFOAM 5 GAL,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 16.00
DRISPAC 50LB SX,
TYPE-VISCOSIFIERS, 80.00 GEL 100LB SX,

CHRON TIME DISTRIBUTION (HRS):
6.00 - 000002, DRL
0.25 - 000007, SERVICE RIG
8.75 - 000002, DRL
0.25 - 000007, SERVICE RIG
8.75 - 000002, DRL

*** 01/03/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 10778 FT, DRL, 45
MUD: DEPTH 10770 FT, DISPERSED WATER BASED, 12.6 PPG, VISC. 52, FL 4.0, MBT 12.5,
PH 12.3, PV 30, YP 17, GELS 2/4, SOLIDS 16.0%, CL 16000, CA 60, PF 4.9, MF 6.0,
HT-HP FL 10 AT 220 F, SOLIDS: BENT 13, DRL 17, BAR 210, PF 4.9, MF 6.0,
PM 9.0, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 12.3 PPG,
WT. UF 14.8 PPG, FLOW RATE 600 GPM
BIT AND HYDRAULICS: BIT #00034, 12.250 IN, J55R, JETS 12/12/13/-,
DEPTH OUT 10764 FT, 401 FT, 94.25 HRS, WOB 55, 55 RPM, CONDITION 5/-/I/-,
SERIAL #EJ503, PP 2300 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
PMP #2: SIZE 6.00 X 10.00 X 55 SPM

BIT #00035, 12.250 IN, M89PF, JETS 12/12/13/-, 14 FT, 3.75 HRS, WOB 55,
55 RPM, SERIAL #0000163300, PP 2300 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
DEVIATION: DEPTH 10734 FT, INCL 0.50 DEG, DIR S51W

TIME: DRL 12.25, TRIP 10.00, CIRC 0.75, SERVICE RIG 0.25, CUT DRL LINE 0.75
COSTS: CUM WELL #1260000
REMARKS: 285/874.15 SW/BHA; 2-4/0/65 BG/CG/TG; FM METAMORPHIC 90%;
BASALT 10%

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 45.00 KOH 50# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 9.00
DRISPAC 50# SX,
TYPE-MATERIAL FOR LOST CIRCULATION, 25.00 BAR BULK TON,
TYPE-THINNERS, DISPERSANTS, 80.00 CARBNDX 50# SX,
TYPE-VISCOSIFIERS, 36.00 GEL 100 LB SX,
TYPE-VISCOVISION (HRS):

CHRON TIME	DISTRIBUTION (HRS)
3.00	000002, DRL
0.25	000007, SERVICE RIG
5.50	000002, DRL
0.25	000005, PMP PILL
5.50	000006, TO
1.00	000006, TI
0.75	000009, CUT DRL LINE
3.50	000006, TI
0.50	000005, CIRC NO FILL
3.75	000002, DRL

*** 01/04/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 10850 FT, DRL, FM BASALT, 72
MUD: DEPTH 10810 FT, DISPERSED WATER BASED, 12.6 PPG, VISC. 56, FL 4.0, MBT 12.5,
PH 12.4, PV 35, YP 20, GELS 2/4, SOLIDS 16.0%, CL 16000, CA 60, PF 4.0, MF 5.5,
HT-HP FL 6 AT 220 F, SOLIDS: BENT 125, DRL 17, BAR 220, PF 4.0, MF 5.5,
PM 9.0

BIT AND HYDRAULICS: BIT #00035, 12.250 IN, MB9PF, JETS 12/12/13/-, 96 FT,
26.50 HRS, MOB 55, 55 RPM, SERIAL #0000163300, PP 2300 PSI, 396 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM

TIME: DRL 22.75, SURVEY 0.75, SERVICE RIG 0.50
COSTS: CUM WELL #1260000
REMARKS: SW 287, BG/CG/TG 2-4/0/5; FM METHMORPHIC 100%
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 15.00 KOH 50 LB SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 11.00
DRISPAC 50 LBSX,
TYPE-VISCOSIFIERS, 40.00 GEL 100 LB SX,
TYPE-VISCOVISION (HRS):

CHRON TIME	DISTRIBUTION (HRS)
3.00	000002, DRL
0.25	000007, SERVICE RIG
7.50	000002, DRL
0.75	000010, SURVEY
0.50	000002, DRL
0.25	000007, SERVICE RIG
8.	000002, DRL

*** 01/05/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000 *****

OPERATIONS: TD 10938 FT, DRL, 88 *****

MUD: DEPTH 10892 FT, DISPERSED WATER BASED, 12.8 PPG, VISC. 55, FL 4.0, *****

PH 12.3, PV 35, YP 23, GELS 2/4, SOLIDS 18.0%, CL 18000, CA 40, MBT 12.5, *****

HT-HP FL 8 AT 220 F, SOLIDS: BENT 13, DRL 28, BAR 206, PF 4.0, MF 5.6, *****

PM 8.5, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 12.8 PPG, *****

WT. UF 15.0 PPG, FLOW RATE 600 GPM *****

BIT AND HYDRAULICS: BIT #00035, 12.250 IN, MB9PF, JETS 12/12/13/-, 184 FT, *****

49.75 HRS, WOB 55, 55 RPM, SERIAL #0000163300, PP 2400 PSI, 397 GPM, *****

PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM *****

TIME: DRL 23.25, SERVICE RIG 0.50, REAMING 0.25 *****

COSTS: CUM WELL \$126000 *****

REMARKS: 288 SW/BHA; 2-4/0/0 BG/CG/TG; FM METAMORPHIC 100% *****

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 12.00 KOH 50# SX, *****

TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 7.00 *****

DRISPAK 50 SX, *****

TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BULK TON, *****

TYPE-VISCOSIFIERS, 60.00 GEL 100# SX, *****

CHRON TIME DISTRIBUTION (HRS): *****

3.00 - 000002, DRL *****

0.25 - 000007, SERVICE RIG *****

9.50 - 000002, DRL *****

0.25 - 000003, TIGHT CONN 10860 10897 *****

2.00 - 000002, DRL *****

0.25 - 000007, SERVICE RIG *****

8.75 - 000002, DRL *****

*** 01/06/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000 *****

OPERATIONS: TD 11021 FT, DRL, FM BASALT, 83 *****

MUD: DEPTH 10978 FT, DISPERSED WATER BASED, 12.6 PPG, VISC. 54, FL 4.0, *****

PH 12.4, PV 34, YP 17, GELS 2/8, SOLIDS 14.0%, CL 16000, CA 60, MBT 13.8, *****

HT-HP FL 8 AT 220 F, SOLIDS: BENT 14, DRL 17, BAR 240, PF 3.5, MF 4.5, *****

PM 9.5, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 12.6 PPG, *****

WT. UF 15.6 PPG, FLOW RATE 600 GPM *****

BIT AND HYDRAULICS: BIT #00035, 12.250 IN, MB7PF, JETS 12/12/13/-, 267 FT, *****

72.25 HRS, WOB 55, 55 RPM, SERIAL #0000163300, PP 2400 PSI, 397 GPM, *****

PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM *****

DEVIATION: DEPTH 10953 FT, INCL 1.50 DEG, DIR S16W *****

TIME: DRL 22.50, TRIP 1.00, SERVICE RIG 0.50 *****

COSTS: CUM WELL \$1260000
 REMARKS: SW 289; BG/CG/TG 2-5/0/0; FM METHMORPHIC 100%
 MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 11.00 KOH SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 10.00 DRISPAC SX,
 TYPE-THINNERS, DISPERSANTS, 2.00 DESCO SX,
 TYPE-VISCOUSIFIERS, 40.00 GEL SX,

CHRON TIME DISTRIBUTION (HRS):
 3.00 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 3.25 - 000002, DRL
 1.00 - 000006, DRL
 7.50 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 8.75 - 000002, DRL

*** 01/07/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 11096 FT, DRL, 75
 MUD: DEPTH 11058 FT, DISPERSED WATER BASED, 12.6 PPG, VISC. 57, FL 3.6,
 PH 12.4, PV 36, YP 37, GELS 3/10, SOLIDS 16.0%, CL 17000, CA 72, MBT 13.8,
 HT-HP FL B AT 220 F, SOLIDS: BENT 14, DRL 16, BAR 220, PF 3.0, MF 4.5,
 PM 8.5, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 12.4 PPG,
 WT. UF 14.8 PPG, FLOW RATE 600 GPM

BIT AND HYDRAULICS: BIT #00035, 12.250 IN, M89PF, JETS 12/12/13/-, 342 FT,
 94.75 HRS, WOB 55, 55 RPM, SERIAL #0000163300, PP 2800 PSI, 332 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 45 SPM, PMP #2: SIZE 6.00 X 10.00 X 45 SPM,
 COMMENTS 1JETPLG F SHRT TIME;DKNDW

TIME: DRL 22.50, SURVEY 0.75, SERVICE RIG 0.50, OTHER: 0.25 HRS
 COSTS: CUM WELL \$1260000
 REMARKS: 291 SW/BHA; 2-3/0/5 UNIT ON SURVEY BG/CG/TG; FM METAMORPHIC 70%;

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 14.00 KOH 50 LB SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 10.00
 DRISPAC 50# SX,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BULK TON,
 TYPE-THINNERS, DISPERSANTS, 2.00 DISCO 25 LB SX,
 TYPE-VISCOUSIFIERS, 50.00 GEL 100 LB SX,

CHRON TIME DISTRIBUTION (HRS):
 0.50 - 000002, DRL
 0.75 - 000010, SURVEY
 1.75 - 000002, DRL
 0.25 - 000007, SERVICE RIG; CHECK BOP
 3.75 - 000002, DRL
 0.25 - 000021, JET PLUG
 7.75 - 000002, DRL
 0.25 - 000007, SERVICE RIG; CHECK BOP
 8.75 - 000002, DRL

*** 01/08/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000
OPERATIONS: TD 11169 FT, DRL, FM BASALT, 73
MUD: DEPTH 11135 FT, DISPERSED WATER BASED, 12.8 PPG, VISC. 60, FL 4.4, MBT 15.0,
PH 12.4, PV 39, YP 24, GELS 2/4, SOLIDS 20.0%, CL 17000, CA 60, PF 3.5, MF 5.0,
HT-HP FL 8 AT 220 F, SOLIDS: BENT 15, DRL 37, BAR 200, PF 3.5, MF 5.0,
PM 10.0, SOLID REMOVAL EQUIP: UNIT #1: MC, WT. OF 12.7 PPG,
WT. UF 14.7 PPG, FLOW RATE 600 GPM
BIT AND HYDRAULICS: BIT #00035, 12.250 IN, M89PF, JETS 13/12/13/-, 415 FT,
118.25 HRS, WOB 60, 50 RPM, SERIAL #0000163300, PP 2400 PSI, 397 GPM,
PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
DEVIATION: DEPTH 11115 FT, INCL 1.50 DEG, DIR S05E
TIME: DRL 23.50, SERVICE RIG 0.50
COSTS: CUM WELL \$1260000

REMARKS: SW 293, BG/CG/TG 2-5/0/0; FM METHMORPHIC 95%; CLAY 5%
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 53.00 KOH SX,
TYPE-CALCIUM TREATMENT, 1.00 SODA ASH SX,
TYPE-DEFAMERS, 3.00 DEFOAMER GAL,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 11.00 DRISPAC SX,
TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BULK TON,
TYPE-THINNERS, DISPERSANTS, 11.00 DISCO SX,
TYPE-VISCOUSIFIERS, 60.00 GEL SX,

CHRON TIME DISTRIBUTION (HRS):

3.00	-	000002,	DRL
0.25	-	000007,	SERVICE RIG X BOP
13.00	-	000002,	DRL
0.25	-	000007,	SERVICE RIG X BOP
7.50	-	000002,	DRL

*** 01/09/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION, *****
FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000
OPERATIONS: TD 11187 FT, CIRC DN BTM X COKE F1, 18
MUD: DEPTH 11187 FT, DISPERSED WATER BASED, 12.8 PPG, VISC. 55, FL 4.4, MBT 15.0,
PH 12.4, PV 35, YP 28, GELS 3/8, SOLIDS 20.0%, CL 17000, CA 72, PF 2.8, MF 5.0,
HT-HP FL 8 AT 220 F, SOLIDS: BENT 15, DRL 37, BAR 200, PF 2.8, MF 5.0,
PM 9.0, SOLID REMOVAL EQUIP: UNIT #1: WE, WT. OF 17.7 PPG,
WT. UF 14.7 PPG, FLOW RATE 600 GPM
BIT AND HYDRAULICS: BIT #00035, 9.500 IN, MC23, DEPTH OUT 11187 FT, 423 FT,
124.50 HRS, WOB 60, 60 RPM, CONDITION 3/3/1/-, SERIAL #0000000001,
PP 2400 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
PMP #2: SIZE 6.00 X 10.00 X 55 SPM

BIT #00036, 8.500 IN, MC23, SERIAL #0000110928, COMMENTS CHRISTENSEN CONE
TIME: DRL 6.25, TRIP 11.00, SURVEY 0.75, CIRC 3.75, SERVICE RIG 0.50,
RU TOOLS 1.75

COSTS: CUM WELL \$1260000
REMARKS: 257/CONE SW/BHA; 2-3/0/0 BG/CG/TG; FM METAMORPHIC 80%; CLAY 20%
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 11.00 KOH 50# SX,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 11.00
DRISPAC 50# SX,
TYPE-THINNERS, DISPERSANTS, 12.00 DISCO 25# SX,
TYPE-VISCOIFIERS, 50.00 GEL 100# SX,
TYPE-DISTRIBUTION (HRS):

CHRON TIME	DISTRIBUTION (HRS)
3.25	- 000002, DRL
0.25	- 000007, SERVICE RIG X BOP
3.00	- 000002, DRL
2.50	- 000005, CIRC
0.75	- 000010, SURVEY
0.25	- 000005, PMP PILL
6.00	- 000006, TD
0.25	- 000007, SERVICE RIG X BOP
1.75	- 000021, PICK UP CONE BBL
5.00	- 000006, TI
1.00	- 000005, CIRC

*** 01/10/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
OPERATIONS: TD 11204 FT, LOG, FM BASALT, 17
MUD: DEPTH 11204 FT, DISPERSED WATER BASED, 12.9 PPG, VISC. 59, FL 4.8, MBT 15.0,
PH 12.2, PV 35, YP 27, GELS 3/8, SOLIDS 18.0%, CL 17000, CA 72, PF 2.7, MF 4.3,
HT-HP FL 8 AT 220 F, SOLIDS: BENT 15, DRL 15, BAR 240, PF 2.7, MF 4.3,
PM 8.5

BIT AND HYDRAULICS: BIT #00036, 8.500 IN, MC23, DEPTH OUT 11204 FT, 17 FT,
8.25 HRS, WOB 30, 45 RPM, SERIAL #0000110928, PP 2200 PSI, 325 GPM,
PMP #1: SIZE 6.00 X 10.00 X 45 SPM, PMP #2: SIZE 6.00 X 10.00 X 45 SPM
DEVIATION: DEPTH 11196 FT, INCL 1.50 DEG, DIR N57W
TIME: TRIP 7.00, CORING 8.25, LOGGING 8.25, SERVICE RIG 0.50
COSTS: CUM WELL \$1260000

REMARKS: REC 17 FT OF CORE; 100% BASALT; RUN VST LOGS;
BG/CG/TG 2-3/0/40
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 2.00 KOH SX,
TYPE-CALCIUM TREATMENT, 1.00 SODA ASH,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 6.00 DRISPAC SX,
TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR BULK TON,
TYPE-THINNERS, DISPERSANTS, 7.00 DESCO SX,

CHRON TIME	DISTRIBUTION (HRS)
0.25	- 000007, SERVICE RIG
8.25	- 000004, CORE
7.00	- 000006, TD

0.25 - 000007, SERVICE RIG
8.25 - 000011, LOG

*** 01/11/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 11204 FT, LOG
MUD: DEPTH 7650 FT, DISPERSED WATER BASED, 12.9 PPG, VISC. 74, FL 4.4,
PH 12.5, PV 42, YP 32, GELS 3/10, SOLIDS 18.0%, CL 16000, CA 80, MBT 12.5,
HT-HP FL 8 AT 220 F, SOLIDS: BENT 13, DRL 17, BAR 220, PF 1.8, MF 4.0,
PM 14.0

BIT AND HYDRAULICS: BIT #00037, 12.250 IN, M89TF, JETS 12/12/13/-,
SERIAL #000011187, COMMENTS CO RUN RR #35
TIME: TRIP 7.75, LOGGING 9.25, CIRC 3.00, SERVICE RIG 0.25, REAMING 3.75
COSTS: CUM WELL \$1260000

REMARKS: COULD NOT WORK DN PAST 6850 FT; A 2ND TIME; TO FIN VSP LOGS
WHICH WAS COMPLETED FROM TD TO 7500; MADE WIPER RUN TO WIPE OUT
KICK OFF POINT AND STOPPED AT 7666 FT TO PREVENT FROM REAMING
TO BTM

MUD ADDITIVES: TYPE-THINNERS, DISPERSANTS, 25.00 DESCO LB,
CHRON TIME DISTRIBUTION (HRS):

- 8.25 - 000011, LOG
- 0.25 - 000007, RIG SERVICE
- 2.50 - 000006, TI X BIT X REAMER
- 0.50 - 000005, CIRC AT SHOE
- 0.50 - 000006, TI
- 0.50 - 000003, REAM 6825-7075 FT
- 0.25 - 000006, TI TIGHT 7650 FT
- 1.25 - 000003, REAM 7612-7666 FT
- 2.50 - 000005, CIRC
- 4.50 - 000006, TD FOR LOGS
- 1.00 - 000011, LOG

*** 01/12/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 11204 FT, TI, FM BASALT
MUD: DEPTH 11204 FT, DISPERSED WATER BASED, 13.0 PPG, VISC. 57, FL 4.8,
PH 12.4, PV 37, YP 20, GELS 3/8, SOLIDS 18.0%, CL 16000, CA 84, MBT 15.0,
HT-HP FL 8 AT 120 F, SOLIDS: BENT 15, DRL 17, BAR 220, PF 2.4, MF 4.4,
PM 9.0

BIT AND HYDRAULICS: BIT #00038, 12.250 IN, M89TF, SERIAL #0000011187,
PP 1400 PSI, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
PMP #2: SIZE 6.00 X 10.00 X 55 SPM, COMMENTS COND FOR LOGS RR35

TIME: TRIP 2.75, LOGGING 20.25, CIRC 1.00
COSTS: CUM WELL \$1260000
REMARKS: ATTEMPT TO RUN DIL; GAS AT 7650; RAN VSP 7500-SURF; TI TO COND
HOLE; WELL FLOW EST 1 BBL PER HR WHILE LOGGING
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 3.00 KOH SX,
TYPE-CALCIUM TREATMENT, 1.00 SODA ASH SX,
TYPE-DEFOAMERS, 1.00 DENI GAL,
TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 2.00 DRISPAC SX,
TYPE-THINNERS, DISPERSANTS, 11.00 DESCO SX,

CHRON TIME DISTRIBUTION (HRS):
20.25 - 000011, LOG
2.50 - 000006, TI
1.00 - 000005, CIR X SHOE
0.25 - 000006, TI

*** 01/13/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****

AMOCO W.I. 1.0000
OPERATIONS: TD 11204 FT, LOG, FM BASALT
MUD: DEPTH 11204 FT, DISPERSED WATER BASED, 13.5 PPG, VISC. 66, FL 4.0,
PH 12.4, PV 39, GELS 4/22, SOLIDS 20.0%, CL 17000, CA 240,
MBT 15.0, HT-HP FL 10 AT 220 F, SOLIDS: BENT 15, DRL 15, BAR 230, PF 2.0,
MF 3.4, PM 9.0

TIME: TRIP 6.25, LOGGING 8.75, CIRC 7.00, REAMING 1.50
COSTS: CUM WELL \$1260000
REMARKS: MUD CK OVER ALL MUD 13.1#; FLOWLINE CK CONTAINED 21000 CL;

MUD ADDITIVES: WELL FLOW 1/2 TO 3/4 BPM WHILE LOG
TYPE-ALKALINITY, PH CONTROL, 12.00 KOH SX,
TYPE-MATERIAL FOR WEIGHING, 25.00 BAR BLK TONS,
TYPE-THINNERS, DISPERSANTS, 9.00 DESCO SX,

CHRON TIME DISTRIBUTION (HRS):

0.25 - 000006, TI
0.50 - 000005, CIRC AT 7500
1.50 - 000003, TAG BRIDGE 7500 REAM 7625-7750
0.75 - 000006, TI 20 STANDS
0.50 - 000005, CIR TO TD
0.75 - 000006, TI TO TD
6.00 - 000005, CIRC X COND MUD
5.00 - 000006, TO TO LOG
8.75 - 000011, LOG

*** 01/14/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500, *****
AMOCO W.I. 1.0000

OPERATIONS: TD 11204 FT, CIRC BTM UP
 MUD: DEPTH 11204 FT, DISPERSED WATER BASED, 13.2 PPG, VISC. 61, FL 3.6,
 PH 12.2, PV 39, YP 24, GELS 4/10, SOLIDS 18.0%, CL 17000, CA 240, OIL 1%,
 MBT 15.0, HT-HP FL 8 AT 222 F, SOLIDS: BENT 15, DRL 17, BAR 220, PF 2.0,
 MF 3.7, PM 8.5
 BIT AND HYDRAULICS: BIT #00039, 12.250 IN, M89TF, SERIAL #0000011187,
 PP 1400 PSI, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
 PMP #2: SIZE 6.00 X 10.00 X 55 SPM, COMMENTS RR OF #35
 TIME: TRIP 3.50, LOGGING 12.50, CIRC 1.25, SERVICE RIG 0.25,
 CUT DRL LINE 1.00, REAMING 5.50

COSTS: CUM WELL \$1260000
 REMARKS: FIN GRAVIMETER FDC; CNL LOG; TAG BRIDGE AT 7680 STOP; OPEN
 8.5 INCH COREHOLE AT 12.25 INCH
 MUD ADDITIVES: TYPE-CALCIUM TREATMENT, 1.00 SODA ASH SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 2.00 DRISPAC SX,
 TYPE-FOAMING AGENTS, 6.00 KOH SX,
 TYPE-THINNERS, DISPERSANTS, 6.00 DESCO SX,
 TYPE-DISTRIBUTION (HRS):

CHRON TIME	DISTRIBUTION (HRS)
12.50 -	000011, LOG
1.00 -	000009, CUT DRL LINE
0.25 -	000007, SERVICE RIG
2.25 -	000006, TI
1.00 -	000005, CIRC AT SHOE
0.50 -	000006, TI
1.00 -	000003, REAM 7636-7772
0.75 -	000006, TI
4.00 -	000003, REAM 11141-11204
0.25 -	000005, CIRC

*** 01/15/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000

OPERATIONS: TD 11210 FT, DRL, 6
 MUD: DEPTH 11210 FT, DISPERSED WATER BASED, 13.1 PPG, VISC. 60, FL 4.4,
 PH 12.2, PV 38, YP 26, GELS 3/10, SOLIDS 18.0%, CL 18000, CA 240, OIL 1%,
 MBT 15.0, HT-HP FL 10 AT 220 F, SOLIDS: BENT 15, DRL 17, BAR 220, PF 2.0,
 MF 3.5, PM 9.0
 BIT AND HYDRAULICS: BIT #00040, 12.250 IN, J55R, JETS 14/14/14/-, 6 FT,
 2.50 HRS, WOB 55, 56 RPM, SERIAL #EJ649, PP 2100 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 TIME: DRL 2.50, TRIP 12.25, LOGGING 5.75, CIRC 2.25, SERVICE RIG 0.50,
 REAMING 0.75

COSTS: CUM WELL \$1260000
 REMARKS: 2/0/37 BG/CG/TG; RUN DENSITY LOG
 MUD ADDITIVES: TYPE-ALCALINITY, PH CONTROL, 18.00 KOH 50# SX,
 TYPE-CALCIUM TREATMENT, 3.00 SODA ASH 50# SX,
 TYPE-THINNERS, DISPERSANTS, 40.00 CARBONX 50# SX,
 TYPE-VISCOSIFIERS, 20.00 GEL 100 LB SX,

CHRON TIME DISTRIBUTION (HRS):

1.50 - 000005, CIRC
 0.25 - 000007, RIG SERVICE
 5.50 - 000006, TO
 5.25 - 000011, LOG
 4.75 - 000006, TI
 0.25 - 000007, RIG SERVICE
 0.75 - 000005, CIRC AT SHOE
 2.00 - 000006, TI
 0.75 - 000003, WASH TO BTM 11107 FT TO TD; JETS PLUGGED
 2.50 - 000002, DRL

*** 01/16/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000 *****

OPERATIONS: TD 11292 FT, DRL, FM BASALT, 82
 MUD: DEPTH 11270 FT, DISPERSED WATER BASED, 13.1 PPG, VISC. 57, FL 4.8,
 PH 12.1, PV 38, YP 24, GELS 3/10, SOLIDS 19.0%, CL 18000, CA 200, OIL 1%,
 MBT 15.0, HT-HP FL 11 AT 220 F, SOLIDS: BENT 15, DRL 15, BAR 250, PF 1.5,
 MF 2.2, PM 8.0

BIT AND HYDRAULICS: BIT #00040, 12.250 IN, J55R, JETS 14/14/14/-, 88 FT,
 25.25 HRS, WOB 55, 55 RPM, SERIAL #DJ649, PP 2100 PSI, 397 GPM,
 PMP #1: SIZE 6.00 X 10.00 X 55 SPM, PMP #2: SIZE 6.00 X 10.00 X 55 SPM
 TIME: DRL 22.75, SURVEY 0.75, SERVICE RIG 0.50

COSTS: CUM WELL \$1260000
 REMARKS: BG 2; 90% MATO; 5% VOLCANIC; 5% CLAY
 MUD ADDITIVES: TYPE-CALCIUM TREATMENT, 9.00 SODA ASH SX,
 TYPE-FILTRATE REDUCERS (FLUID LOSS CONTROL), 2.00 DRISPAC SX,
 TYPE-MATERIAL FOR LOST CIRCULATION, 308.00 BAR SX,
 TYPE-THINNERS, DISPERSANTS, 3.00 DESCO SX,

CHRON TIME DISTRIBUTION (HRS):

3.00 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 11.75 - 000002, DRL
 0.25 - 000007, SERVICE RIG
 0.75 - 000002, DRL
 0.75 - 000010, SURVEY
 7.25 - 000002, DRL

*** 01/17/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000 *****

OPERATIONS: TD 11330 FT, TI, 38
 MUD: DEPTH 11330 FT, DISPERSED WATER BASED, 13.0 PPG, VISC. 50, FL 4.8,

PH 12.2, PV 33, YP 14, GELS 3/7, SOLIDS 20.0%, CL 19000, CA 200, OIL 1%,
MBT 17.5, HT-HP FL 11 AT 220 F, SOLIDS: BENT 175, DRL 20, BAR 220, PF 1.7,
MF 3.0, PM 9.5
BIT AND HYDRAULICS: BIT #00014, 12.250 IN, J55R, JETS 14/14/14/-,
DEPTH OUT 11330 FT, 126 FT, 36.00 HRS, WOB 55, 50 RPM, CONDITION 2/1/1/-,
SERIAL #DJ649, PP 2100 PSI, 397 GPM, PMP #1: SIZE 6.00 X 10.00 X 55 SPM,
PMP #2: SIZE 6.00 X 10.00 X 55 SPM
TIME: DRL 10.75, TRIP 7.25, CIRC 3.00, SERVICE RIG 0.25, CUT DRL LINE 1.00,
LD DP & DC 1.75

COSTS: CUM WELL #1260000
MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 30.00 KOH 50 LB SX,
TYPE-CALCIUM TREATMENT, 13.00 SODA ASH 100 SX,
TYPE-MATERIAL FOR WEIGHTING, 12.50 BAR BULK TON,
TYPE-VISCOFIFIERS, 35.00 GEL 100 LB SX,

CHRON TIME DISTRIBUTION (HRS):
3.00 - 000002, DRL
0.25 - 000007, SERVICE RIG
7.75 - 000002, DRL
3.00 - 000005, CIRC
5.50 - 000006, TO
1.75 - 000006, LD 9 INCH DC
1.00 - 000009, CUT DRL LINE
1.75 - 000006, TI OPEN ENDED

*** 01/18/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, CIRC AT 5072 WDC
MUD: LSND POLYMER, 13.2 PPG, VISC. 53, FL 4.4, PH 12.1, PV 35, YP 20,
GELS 3/8, SOLIDS 20.0%, CL 18000, CA 200, OIL 1%, MBT 17.5, HT-HP FL 10 AT
220 F, SOLIDS: BENT 18, DRL 10, BAR 235, PF 1.4, MF 2.5, PM 8.5
BIT AND HYDRAULICS: BIT #00041, 12.250 IN, J55R, SERIAL #DJ647,
PMP #1: SIZE 6.00 X 10.00 X - SPM, PMP #2: SIZE 6.00 X 10.00 X - SPM,
COMMENTS RR #40

TIME: TRIP 5.50, CMT SQZ 2.00, WDC 7.75, CIRC 8.75
COSTS: CUM WELL #1260000
REMARKS: CMT PLUG FROM 6089-5785 X 386 SX CLASS G 15.8# PPG .4 921/SX
D-81; TO TO 5785; CIRT OUT EX CMT AT 1523 011785

MUD ADDITIVES: TYPE-MATERIAL FOR WEIGHTING, 33.00 BAR 100 LB SX,
CHRON TIME DISTRIBUTION (HRS):

0.50 - 000006, TI OPEN ENDED
8.75 - 000005, CIRC
2.00 - 000012, CMT
1.75 - 000006, TO
6.00 - 000013, WDC
3.25 - 000006, TI X BIT TO 5072
1.75 - 000013, WDC

*** 01/19/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

***** API 360190002700, AUTH TD 13500, *****

FLAC 846262-01-2, AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 5795, WO UNDER REAMER

MUD: PH 12.2, PV 36, YP 19, GELS 3/7, SOLIDS 20.0%, CL 16000, CA 240, MBT 17.5,

HT-HP FL 10 AT 220 F, SOLIDS: BENT 18, DRL 25, BAR 230, PF 1.5, MF 2.4,

PM 9.5

TIME: TRIP 3.25, WOC 0.50, CIRC 3.00, OTHER: 12.75 HRS

COSTS: CUM WELL \$1260000

REMARKS: STARTED CUTTING SHOULDER AT 5766 FT; SMOOTH FOR 20 MIN; STOPPED

CHRON TIME DISTRIBUTION (HRS):

5.00 - 000013, WOC X CIRC

0.25 - 000006, TI TAG CMT 5779 FT

1.25 - 000021, DRL CMT TO 5795 FT

3.00 - 000005, CIRC HOLE

11.50 - 000006, TO X SLM

11.50 - 000022, WO UNDER REAMER

*** 01/20/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

***** API 360190002700, AUTH TD 13500, *****

FLAC 846262-01-2, AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 5795, TO WITHOUT REAMER

MUD: PH 12.3, PV 38, YP 17, GELS 3/6, SOLIDS 20.0%, CL 15000, CA 260, MBT 17.5,

HT-HP FL 10 AT 220 F, SOLIDS: BENT 18, DRL 23, BAR 220, PF 1.6, MF 2.7,

PM 10.0

TIME: TRIP 4.50, SERVICE RIG 0.25, REAMING 4.25, OTHER: 15.00 HRS

COSTS: CUM WELL \$1260000

CHRON TIME DISTRIBUTION (HRS):

15.00 - 000021, WITHOUT UNDER REAMER

0.25 - 000007, RIG SERVICE

2.00 - 000006, TI X REAMER

4.25 - 000022, UNDER REAM

2.50 - 000006, TO

*** 01/21/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

***** API 360190002700, AUTH TD 13500, *****

FLAC 846262-01-2, AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 5795, PU DST TOOLS
MUD: DEPTH 11330 FT, DISPERSED WATER BASED, 12.8 PPG, VISC 56, FL 4.6,
PH 12.4, PV 36, YP 14, GELS 2/5, SOLIDS 19.0%, CL 16000, CA 200, MBT 15.0,
HT-HP FL 11 AT 150 F, SOLIDS: BENT 15, DRL 20, BAR 215, PF 1.5, MF 2.9,
PM 9.8

BIT AND HYDRAULICS: BIT #00042, 12.250 IN, J55R, SERIAL #DJ649,

COMMENTS CD RUN

TIME: TRIP 12.25, CIRC 3.75, REAMING 8.00

COSTS: CUM WELL \$1260000

REMARKS: UNDER REAM HOLE TO 23 INCH FOR 7 FT 5775 TO 5782 FT

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 4.00 KOH 50# SX,

CHRON TIME DISTRIBUTION (HRS):

- 0.50 - 000006, TO LOST 1 CONE UNDER REAMER
- 3.50 - 000006, TI X BIT
- 0.25 - 000005, WASH 5760 TO 5795 FT; TAG JUNK ON BTM
- 1.00 - 000005, CIRC
- 2.00 - 000006, TO
- 2.75 - 000006, TI X UNDER REAMER
- 8.00 - 000022, UNDER REAM 5775 TO 5782 FT
- 2.50 - 000005, CIRC X CLEAN HOLE
- 3.50 - 000006, TO LEAST 1 ARM X CONE IN HOLE

*** 01/22/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W. I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 5795, TO X DST
MUD: DEPTH 5795 FT, DISPERSED WATER BASED, 12.8 PPG, VISC 56, FL 4.6,
PH 12.4, PV 36, YP 14, GELS 2/5, SOLIDS 19.0%, CL 16000, CA 200, MBT 15.0,
HT-HP FL 11 AT 150 F, SOLIDS: BENT 15, DRL 20, BAR 215, PF 1.5, MF 2.9,
PM 9.8

TIME: DST 22.75, SERVICE RIG 0.25, CUT DRL LINE 1.00

COSTS: DAILY WELL #16580, CUM WELL #1276580

REMARKS: SET PKR AT 5693 FT DST TIME TO OPEN 60 CLOSED; 202 OPEN;

700 CLOSED; OPEN WEAK TO MEDIUM BLOW

CHRON TIME DISTRIBUTION (HRS):

- 1.00 - 000021, PICK UP DST TOOLS
- 1.00 - 000006, TI X DST #1
- 1.00 - 000009, CUT DRL LINE
- 0.25 - 000007, SERVICE RIG
- 2.00 - 000006, TI X DST
- 1.75 - 000016, SET X RU TO TST
- 16.00 - 000016, DST TSTING
- 1.00 - 000006, REL PKR TO

*** 01/23/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 5666, WDC
 MUD: DEPTH 5795 FT, DISPERSED WATER BASED, 12.9 PPG, VISC 53, FL 5.6, MBT 15.0,
 PH 12.5, PV 37, YP 16, GELS 2/5, SOLIDS 19.0%, CL 13000, CA 160, BAR 225,
 HT-HP FL 12 AT 150 F, FILTER CAKE 1, SOLIDS: BENT 15, DRL 15, BAR 225,
 PF 2.2, MF 3.6, PM 10.0
 TIME: TRIP 2.00, CMT SQZ 1.75, WDC 7.50, DST 10.25, CIRC 2.25,

COSTS: SERVICE RIG 0.25
 DAILY WELL #26702, CUM WELL #1303282
 REMARKS: PULL DST #1 REC 702 OF FLD X 532 FT DRL MUD; 170 FT SALT WT
 SALT WT CHLORIDES 125000; PH 12; NO OIL; WT COLOR LIGHT BROWN
 PMP PLUG 5792 TO 5666 X 111 SX CLASS G X .04 GAL PER SX D-31
 RETARDER SLURRY 22.6 BBL X 16 LB

MUD ADDITIVES: TYPE-ALKALINITY, PH CONTROL, 20.00 KOH 50 LB,
 TYPE-MATERIAL FOR WEIGHTING, 25.00 BAR TON,

CHRON TIME DISTRIBUTION (HRS):
 4.00 - 000006, TO X DST #1
 0.75 - 000021, RD TOOL
 0.25 - 000007, SERVICE RIG
 1.75 - 000006, TI TO 5722 FT
 5.50 - 000021, WD DST EVAL
 0.25 - 000006, TI TAG BTM
 2.25 - 000005, CIRC X 5792 FT
 1.75 - 000012, PREP CMT PLUG 5792-5666 FT
 7.50 - 000013, WDC

*** 01/24/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 5669, CIRC X COND MUD
 MUD: DEPTH 5600 FT, DISPERSED WATER BASED, 12.4 PPG, VISC 53, FL 4.8, MBT 15.0,
 PH 12.5, PV 31, YP 42, GELS 2/4, SOLIDS 17.0%, CL 16000, CA 400, BAR 200, PF 3.5, MF 6.0,
 HT-HP FL 104 AT 150 F, SOLIDS: BENT 15, DRL 13, BAR 200, PF 3.5, MF 6.0,
 PM 9.4
 TIME: TRIP 0.50, WDC 9.50, COND MUD 14.00
 COSTS: DAILY WELL #21462, CUM WELL #1324744
 CHRON TIME DISTRIBUTION (HRS):

9.50 - 000013, WDC
 1.50 - 000005, CIRC X COND MUD; WDC
 0.50 - 000006, TI TAG CMT 5669 FT
 12.50 - 000005, CIRC X COND MUD

*** 01/25/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 5669, CIRC COND MUD
 MUD: DEPTH 5669 FT, DISPERSED WATER BASED, 11.3 PPG, VISC. 45, FL 4. 4,
 PH 12.5, YP 20, GELS 2/3, SOLIDS 16.5%, CL 18000, CA 280, MBT 15. 0,
 HT-HP FL 10 AT 150 F, SOLIDS: BENT 15, DRL 10, BAR 190, PF 3. 6, MF 6. 8,
 PM 10. 2
 TIME: COND MUD 24. 00
 COSTS: DAILY WELL \$19559, CUM WELL #1344303
 CHRON TIME DISTRIBUTION (HRS):
 24. 00 - 000005, CIRC X COND MUD

*** 01/26/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 5669, DST #2
 MUD: DEPTH 5669 FT, DISPERSED WATER BASED, 10.1 PPG, VISC. 44, FL 6. 0,
 PH 12.5, YP 20, GELS 1/3, SOLIDS 10.0%, CL 1400, CA 240, MBT 15. 0,
 HT-HP FL 10 AT 150 F, SOLIDS: BENT 15, DRL 8, BAR 75, PF 2. 2, MF 3. 2,
 PM 10. 0

TIME: TRIP 4. 00, DST 20. 00
 COSTS: DAILY WELL \$20365, CUM WELL #1364668
 REMARKS: 246 HOLES; PKR SET AT 4393 59; PERF AT 4440 FT TO 4460 FT X
 6 INCH GUNS 12 JSPF; 73 OPEN X 12 INCH BLOW FANEL 4 INCH BLOW
 X FALL OPEN TO 8 MIN; 120 SRI; 420 OPEN 12 INCH BLOW; 60 MIN
 GR BLOW; 120 MIN 8 INCH BLOW; 280 MIN 7 INCH BLOW; 325 MIN
 54 BLOW; 330 MIN 3 INCH BLOW; 240 MIN 2 INCH BLOW FINAL 2 INCH
 BLOW; 540 MIN SI

Text

CHRON TIME DISTRIBUTION (HRS):
 1. 25 - 000006, TD
 3. 00 - 000021, PICK UP DST TOOLS
 2. 75 - 000006, TI
 6. 00 - 000016, CORR GUNS X PKR
 1. 00 - 000016, SET PKR
 10. 00 - 000016, PERF X DST

*** 01/27/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 5669, CIRC X COND MUD
 MUD: DEPTH 5669 FT, DISPERSED WATER BASED, 9. 9 PPG, VISC. 52, FL 5. 2, PH 12. 5,
 PV 21, YP 19, GELS 2/5, SOLIDS 7. 5%, CL 18000, CA 200, MBT 15. 0,
 HT-HP FL 13 AT 150 F, SOLIDS: BENT 15, DRL 8, BAR 60, PF 3. 0, MF 5. 0,

PM 9.0
TIME: TRIP 2.00, DST 14.25, COND MUD 7.50, SERVICE RIG 0.25
COSTS: DAILY WELL \$31582, CUM WELL \$1396250
REMARKS: DST #2, 2251 FLD IN DP GAS CUT 1882; WT GAS CUT 1790 FT;
22000 CHL; TOP WT PH 11.6; 29000 CHL; PH 11; BTM DP; GAS WILL
BURN

CHRON TIME DISTRIBUTION (HRS):
8.20 - 000016, DST #2/4440-60
4.00 - 000006, TO X DST #2
2.00 - 000021, LD DST TOOLS
0.25 - 000007, SERVICE RIG
2.00 - 000006, TI OPEN ENDED 4520
7.50 - 000005, CIRC X COND MUD

*** 01/28/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 4340, WOC
MUD: DEPTH 4340 FT, DISPERSED WATER BASED, 9.8 PPG, VISC. 48, FL 5.2, PH 12.4,
PV 20, YP 12, GELS 2/4, SOLIDS 7.0%, CL 16000, CA 200, MBT 15.0,
HT-HP FL 15 AT 150 F, SOLIDS: BENT 15, DRL 7, BAR 55, PF 2.8, MF 4.5,
PM 9.8

TIME: TRIP 0.50, WOC 13.75, COND MUD 8.00, PLUG BACK 1.75
COSTS: DAILY WELL #26877, CUM WELL #1423127
REMARKS: PMP 130 SX CLASS G 15.8 LB X .04 DB1; CMT IN PLACE 14:06 HR
012785 FROM 4520 TO 4340 FT) f+A

CHRON TIME DISTRIBUTION (HRS):
8.00 - 000005, CIRC X COND MUD
1.25 - 000017, RU X PMP CMT PLUG 4520 TO 4340 FT
0.25 - 000006, TO 5 STDS
0.50 - 000017, CIRC OUT CMT
0.25 - 000006, TO 3590 FT
13.75 - 000013, WOC CIRC X COND MUD

*** 01/29/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 4339, WOC
MUD: DEPTH 4339 FT, DISPERSED WATER BASED, 9.8 PPG, VISC. 50, FL 5.8, PH 12.5,
PV 22, YP 13, GELS 1/3, SOLIDS 7.0%, CL 15000, CA 180, MBT 15.0,
HT-HP FL 16 AT 150 F, SOLIDS: BENT 15, DRL 7, BAR 15, PF 2.5, MF 4.0,
PM 10.5

TIME: TRIP 2.25, WOC 8.25, WIRE LINE 8.75, OTHER: 4.75 HRS
COSTS: DAILY WELL \$19559, CUM WELL \$1442686

REMARKS: CALL STATE AT 14:30 HR 012885; PB 4339 TO BILL KING; PERF 3023-25 4 JSPPF; 2784-86 4 JSPPF; SET CMT RET AT 2977; TI STING INTO RET; TRY TO CIRC THRU BTM; PERF X UP TOP PERF; UNABLE TO CIRC PMP 130 SX REG CLASS G; BP AT 2400; FINAL SQ 2600 LB; PULL OUT RET; REV OUT 1 BBL CMT; TO TOP PERF; WILL TAKE FLD

CHRON TIME DISTRIBUTION (HRS):

4.00 - 000013, WOC X COND MUD
 1.00 - 000006, TO
 8.75 - 000018, CORR LOG X PERF; SET RET
 1.25 - 000006, TI
 4.75 - 000018, PMP INTO X SQ PERF 3023-25 FT
 4.25 - 000013, WOC

*** 01/30/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 2935, WOC
 MUD: PV 15, YP 13, GELS 1/4, SOLIDS 7.0%, CL 15000, CA 200, MBT 15.0,
 HT-HP FL 18 AT 150 F, SOLIDS: BENT 15, DRL 7, BAR 55, PF 2.4, MF 4.0,
 PM 12.5

TIME: TRIP 1.50, WOC 13.00, WIRE LINE 4.00, OTHER: 5.50 HRS

COSTS: DAILY WELL \$42466, CUM WELL \$1485152

REMARKS: RUN BOND LOG TOP CMT 2950; PERF 2948-50 4 JSPPF; SET CMT RET AT 2935 FT; TI X STINGER; TRY TO CIRC THRU PERF UNABLE; SQ X 100 SX CLASS G X .04 DB1 FANIL SQ LB 3000 LB; PULL OUT OF RET; SPOT STINGER AT 2784; SPOT 150 SX CLASS G X .04 D-81; SHUT BACK SIDE PMP INTO 2784-86; FANIL PMP IN PR 750 LB; WOC

CHRON TIME DISTRIBUTION (HRS):

4.00 - 000013, WOC
 3.00 - 000018, RUN BOND LOG X PERF
 1.00 - 000017, SET RET AT 2935 FT
 0.75 - 000006, TI
 5.50 - 000018, SQ PERF 2948-50 X 2784-86 FT
 0.75 - 000006, TO
 9.00 - 000013, WOC

*** 01/31/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

AMOCO W.I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 2935, RU DST #3 TOOL
 MUD: DEPTH 2935 FT, DISPERSED WATER BASED, 9.8 PPG, VISC. 49, FL 5.6, PH 12.5,
 PV 17, YP 10, GELS 1/3, SOLIDS 7.0%, CL 15000, CA 120, MBT 15.0,
 HT-HP FL 18 AT 150 F, SOLIDS: BENT 15, DRL 7, BAR 55, PF 2.5, MF 5.0,

PM 11.0
 BIT AND HYDRAULICS: BIT #00042, 12.250 IN, HP31G, DEPTH OUT 2935 FT,
 SERIAL #NDMD006, COMMENTS RR #17 DRL CMT
 TIME: TRIP 2.00, WDC 14.00, CORING 2.75, LOGGING 1.75, WIRE LINE 1.00,
 OTHER: 2.25 HRS
 COSTS: DAILY WELL #36775, CUM WELL #1521927
 REMARKS: TAG CMT AT 2777; HAND 12 FT TO 2789 FT; TI TO 2935; TST SQ PERF
 500 LB OK; RUN BOND LOG SHED BOND 2900 TO 2935; BOND 2790 TO
 2760 FT

CHRON TIME DISTRIBUTION (HRS):
 14.00 - 000013, WDC
 1.50 - 000006, TI X BIT; TAG 2777
 2.25 - 000021, DRL 12 FT; TI TO 2935 FT
 0.25 - 000022, TST SQ TO 500 LB
 1.00 - 000005, CIRC
 0.50 - 000006, TO
 1.75 - 000011, RUN BOND LOG
 2.75 - 000016, RU DST TOOLS

*** 02/01/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

 FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
 AMOCO W.I. 1.0000
 OPERATIONS: TD 11330 FT, PBTD 2935, SI DST; FINAL BU
 MUD: DEPTH 2935 FT, DISPERSED WATER BASED, 9 B PPG, VISC. 48, FL 5.6, PH 12.5,
 PV 18, YP 10, GELS 1/3, SOLIDS 7.0%, CL 15000, CA 80, MBT 15.0,
 HT-HP FL 18 AT 150 F, SOLIDS: BENT 15, DRL 7, BAR 55, PF 2.8, MF 4.5,
 PM 10.0

TIME: TRIP 8.00, DST 14.00, WIRE LINE 2.00
 COSTS: DAILY WELL #29298, CUM WELL #1551225
 REMARKS: OPEN TOOL AT 16:10 HR; PERF 16:26 HR 2884-2925 FT; 12 JSPF-
 465 TOTAL; 30 SEC 14 INCH BLOW; 80 MIN 12 INCH BLOW; 102 MIN
 11 INCH BLOW; 120 MIN 14 INCH BLOW; 115 MIN 13 INCH X BURNABLE
 GAS TO SURFACE; 190 MIN 9 INCH BLOW; 240 MIN 8 INCH BLOW;
 SI FOR BUILD UP; SQ HOLE TAKING MUD WHOLE KEEPING PR ON TOOLS
 TO OPEN; TOTAL 72 BBL

CHRON TIME DISTRIBUTION (HRS):
 0.50 - 000016, PU DST #3
 1.75 - 000006, TI
 3.25 - 000006, TRY TO UNSET PKR 2100 FT
 0.25 - 000006, TO X PKR X CHANGE OUT
 2.75 - 000006, TO X DST X PKR 2925.71 FT
 2.00 - 000011, CORR GUNS
 5.00 - 000016, SET PKR SLM CORR TO BP; PERF 2884-2925; 4 HR FLW TIME
 8.50 - 000016, SI DST #3

*** 02/02/85 ***

WEYERHAEUSER B NO 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 2935, TI X DST #4
MUD: DEPTH 2935 FT, DISPERSED WATER BASED, 9.8 PPG, VISC. 48, FL 5.6, PH 12.5,
PV 18, YP 10, GELS 1/3, SOLIDS 7.0%, CL 15000, CA 80, MBT 15.0,
HT-HP FL 18 AT 150 F, SOLIDS: BENT 15, DRL 7, BAR 55, PF 2.5, MF 4.5,
PM 10.0

TIME: TRIP 5.50, DST 10.25, COND MUD 8.00, SERVICE RIG 0.25
COSTS: DAILY WELL \$23012, CUM WELL \$1574237
REMARKS: DST #3 FROM KB FL AT 935 FT; REC GAS CUT DRL MUD; CHL 14000 PPM
PH 12.5 FROM TOP TO BTM; REC FILL; GOOD CHARTS

CHRON TIME DISTRIBUTION (HRS):
3.00 - 000016, DST #3 SI
0.25 - 000007, RIG SERVICE
3.00 - 000006, REL PKR; TO
1.25 - 000016, LD TST TOOLS
8.00 - 000006, TI COND MUD
1.00 - 000005, CIRC 2925 FT
6.00 - 000006, TO FOR DST #4
000016, PU TOOLS X TI DST #4

*** 02/03/85 ***

WEYERHAEUSER B NO 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 2935, DST #5 OPEN
MUD: DEPTH 2935 FT, DISPERSED WATER BASED, 9.8 PPG, VISC. 47, FL 6.0, PH 12.6,
PV 16, YP 13, GELS 1/3, SOLIDS 7.0%, CL 15000, CA 120, MBT 15.0,
HT-HP FL 20 AT 150 F, SOLIDS: BENT 15, DRL 7, BAR 55, PF 2.7, MF 4.3,
PM 10.0

TIME: TRIP 7.50, DST 14.50, CIRC 2.00, #1593034
COSTS: DAILY WELL \$18797, CUM WELL \$1574237
REMARKS: DST #4; PKR 2765 FT; OPEN TOOL 07:00 HR; HAD 7 INCH BLOW; IN
TWO MIN HAD 12 INCH BLOW; 60 MIN 5 INCH BLOW; 120 MIN 3 INCH
BLOW; 180 MIN 3 BLOW; SI FOR BUILDUP AT 10:00 HR; NO GAS TO
SURFACE; 16:00 HR REL PKR TD; HAD 988 FT OF DRL MUD; TOP SAMPLE
12000 CH PPM PH 12.6; MIDDLE SAMPLE; CH 14000 PPM; PH 12.6;
BTM SAMPLE CH 13000 PH 12.6; DST #5; SET PKR 2761 FT; OPEN
TOOL AT 03:00 HR X 3 INCH BLOW

CHRON TIME DISTRIBUTION (HRS):
0.50 - 000006, TI X DST #4
1.50 - 000016, SET PKR 2765 FT
9.00 - 000016, OPEN DST 07:00 HR
2.00 - 000006, END OF DST #4 TO
1.00 - 000006, LD TOOLS
1.25 - 000006, TO OPEN ENDED
2.00 - 000005, CIRC

1.00 - 000006, TO FOR DST #5
1.75 - 000016, PU TOOLS
1.75 - 000006, TI X DST #5
0.25 - 000016, SET PKR AT 2761 FT
2.00 - 000016, OPEN DST #5 AT 03:00 HR

*** 02/04/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 11330 FT, PBTD 2935, DST #5; SI FOR BUILD UP
MUD: DEPTH 2935 FT, DISPERSED WATER BASED, 9.7 PPG, VISC. 48, FL 6.8, PH 12.6,
PV 16, YP 12, GELS 1/3, SOLIDS 7.0%, CL 13000, CA 80, MBT 12.5,
HT-HP FL 18 AT 150 F, SOLIDS: BENT 13, DRL 7, BAR 53, PF 2.4, MF 4.0,
PM 11.0
TIME: DST 24.00
COSTS: DAILY WELL #13707, CUM WELL #1606741
REMARKS: 10 MIN; 1 INCH BLOW FOR 40 MIN; 1/2 TO FAINT BLOW FOR REST OF
TST; SI AT 01:00 HR FOR BUILD UP; FLOW PERIOD 22 HR; SI 6 HR
CHRON TIME DISTRIBUTION (HRS):
20.00 - 000016, DST #5 OPEN
4.00 - 000016, DST #5 SI

*** 02/05/85 ***

WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 11330 FT, PBTD 2634, WDC
MUD: DEPTH 2935 FT, DISPERSED WATER BASED, 9.7 PPG, VISC. 48, FL 6.4, PH 12.6,
PV 16, YP 14, GELS 1/3, SOLIDS 7.0%, CL 13000, CA 80, MBT 12.5,
HT-HP FL 18 AT 150 F, SOLIDS: BENT 13, DRL 7, BAR 53, PF 2.7, MF 4.2,
PM 11.0
TIME: TRIP 5.50, WDC 11.00, DST 3.00, CIRC 2.00, CUT DRL LINE 1.00,
PLUG BACK 1.50
COSTS: DAILY WELL #69600, CUM WELL #1676341
REMARKS: REL PKR TO; HAD 2142 FT DRL MUD CHL 13000 PPM; PH 12.6; WEIGHT
9.8; ALL SAMPLES: NO GAS CUT MUD; TI OPEN END TO 2935; PMP
220 SX CLASS G CMT X .02 DBA; 15.8 LB PLUG FROM 2935 TO 2634 FT
CALL BILL KING AT 14:00 HR THAT AMOCO IN PXA; HE WILL BE ON LOC
AT 16:00 020585
CHRON TIME DISTRIBUTION (HRS):
2.00 - 000016, DST #5 SI
2.50 - 000006, TO
1.00 - 000016, LD DST TOOLS
1.00 - 000009, CUT DRL LINE

1.00 - 000006, TI
2.00 - 000005, CIRC
1.50 - 000012, PMP CMT PLUG
2.00 - 000006, TD 5 STDS REV TD
11.00 - 000013, WDC

*** 02/06/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMDCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 2658, RU DN MECH
TIME: WDC 10.00, ND 5.00, OTHER: 8.00 HRS
COSTS: DAILY WELL \$9730, CUM WELL \$1686071
REMARKS: BILL KING X STATE OF OREGON CANCELLED WITNESS OF PLUG DUE TO
ROAD COND

CHRON TIME DISTRIBUTION (HRS):
10.00 - 000013, WDC X STATE INSPEC
1.00 - 000006, TI TAG AT 2658 X 25000 WEIGHT
8.00 - 000021, CLEAN MUD PITS
5.00 - 000022, ND ROTATE HEAD

*** 02/07/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, BAWDEN 21E, AMDCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMDCO W.I. 1.0000

OPERATIONS: TD 11330 FT, PBTD 2658, ND BOP
TIME: ND 10.00, LD DP & DC 14.00
COSTS: DAILY WELL \$28785, CUM WELL \$1714856
CHRON TIME DISTRIBUTION (HRS):
14.00 - 000006, LDDP X DC
10.00 - 000022, ND BOP

*** 02/08/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, , AMDCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMDCO W.I. 1.0000

OPERATIONS: TD 11330 FT, RREL AT 18:00 020785
TIME: ND 10.00, OTHER: 2.00 HRS
COSTS: CUM WELL \$1714856
REMARKS: ND BOP; SPOT 10 FT CMT PLUG; 10 FT TO SURF; CUT OFF WELD ON
CAPPING PLATE X NAME X LEGALS; RREL AT 18:00 HR 020785; RDMORT
CHRON TIME DISTRIBUTION (HRS):
10.00 - 000022, ND BOP; 10 FT CMT PLUG

2.00 - 000022, CUT OFF; WELL ON PLATE

*** 02/11/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 11330 FT, SI
COSTS: CUM WELL \$1714856
REMARKS: SI; WOSU

*** 02/12/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 11330 FT, SI
COSTS: CUM WELL \$1714856
REMARKS: SI; WOSU

*** 02/13/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 11330 FT, SI
COSTS: CUM WELL \$1714856
REMARKS: SI; WOSU

*** 02/14/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,
AMOCO W.I. 1.0000
OPERATIONS: TD 11330 FT, SI
COSTS: CUM WELL \$1714856
REMARKS: SI; WOSU

*** 02/15/85 ***
WEYERHAEUSER B NO. 1, WILDCAT, , AMOCO PRODUCTION,

FLAC 846262-01-2, API 360190002700, AUTH TD 13500,

DENVER

REGION *** FARMINGTON

DISTRICT *** 02/18/85 *** PAGE

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AMOCO W. I. 1. 0000
OPERATIONS: TD 11330 FT, SI
COSTS: CUM WELL #1714856
REMARKS: SI; WDSU

*** END-OF-JOB SUMMARY:

*** FINALLED JOB INFORMATION:

WILDCAT, WEYERHAEUSER B NO., 1, DOUGLAS, OREGON
OPERATOR: AMOCO PRODUCTION

JOB INCOMPLETE - THE END OF JOB SUMMARY WILL NOT BE PRINTED.

END OF REPORT