DIPMETER LOG

CSU

COMPANY: ARCO OIL AND GAS CO.

WELL: LONGVIEW FIBRE 41-35

FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON
NATION: USA
LOCATION: 636' S & 364' W
OF NE COR
SEC: 35 TWP: 6N RGE: 5W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 742.0 F
LOG MEASURED FROM: KB
12.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 754.0 F
DF:
GL: 742.0 F

DATE: 20 AUG 86
RUN NO: 1

OTHER SERVICES-
DIL
SLT
LDT-CNT-GR
WST

PROGRAM
TAPE NO:
28.2A
SERVICE
ORDER NO:
524219

DEPTH-DRILLER:	1585.0 F
DEPTH-LOGGER:	1588.0 F
BTM. LOG INTERVAL:	1587.0 F
TOP LOG INTERVAL:	445.0 F
CASING-DRILLER:	445.0 F
CASING-LOGGER:	445.0 F
CASING:	9.625
WEIGHT:	
BIT SIZE:	8 1/2
DEPTH:	1585.0 F

TYPE FLUID IN HOLE:	SPERSENE CF
DENSITY:	11.00 LB/G
VISCOSITY:	40.0 S
PH:	11.5
FLUID LOSS:	7.2 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	2.230 OHMM AT 58.0 DEGF
RMF:	1.410 OHMM AT 55.0 DEGF
RMC:	2.090 OHMM AT 55.0 DEGF
SOURCE RMF/RMC:	MEAS/MEAS
RM AT BHT:	1.421 OHMM AT 95.0 DEGF
RMF AT BHT:	.857 OHMM AT 95.0 DEGF
RMC AT BHT:	1.270 OHMM AT 95.0 DEGF
TIME CIRC. STOPPED:	10:00
TIME LOGGER ON BTM.:	13:51
MAX. REC. TEMP:	95.0 DEGF

LOGGING UNIT NO:	8128
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	KUNKLER/HARPER
WITNESSED BY:	JACKSON/WEAVER

REMARKS:

HDT CORRELATED TO DITD LOG

EQUIPMENT NUMBERS-

DRS 3756	NSC 1955	CNC HA 241	SGC 680
CCSM 322	CCC 1801		

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

CP 28.2A FILE 3 20-AUG-86 15:04
DATA ACQUIRED 20-AUG-86 14:35

EVENT MARK SUMMARY:

OUTPUT	INTERVAL BETWEEN PIPS	DEPTH TRACK EDGE
IHV	10.0000 F3	LEFT EDGE
ICV	10.0000 F3	RIGHT EDGE

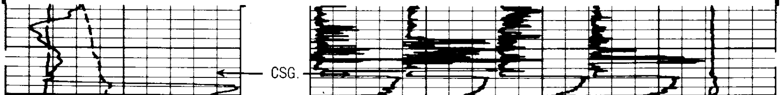
CHANGED PARAMETERS

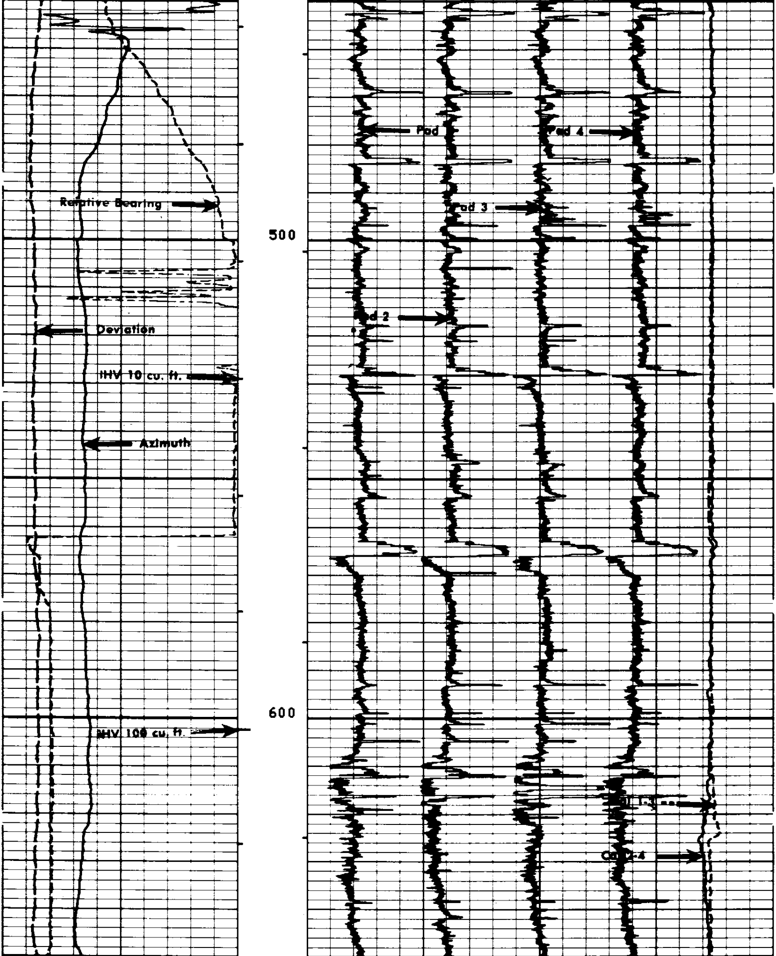
NAME	VALUE	UNIT	DEPTH (F)	NAME	VALUE	UNIT	DEPTH (F)
BS	8.50000	IN	694.7				

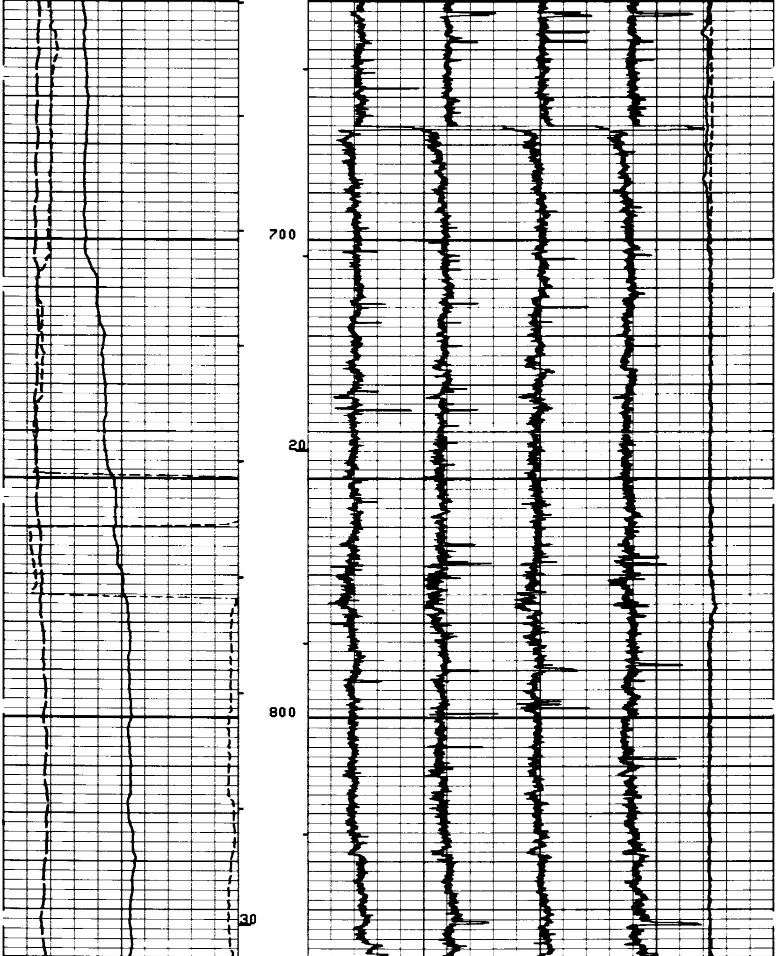
DEVI(DEG)
-1.000 9.0000
RB (DEG)
-40.00 360.00
AZIM(DEG)
-40.00 360.00

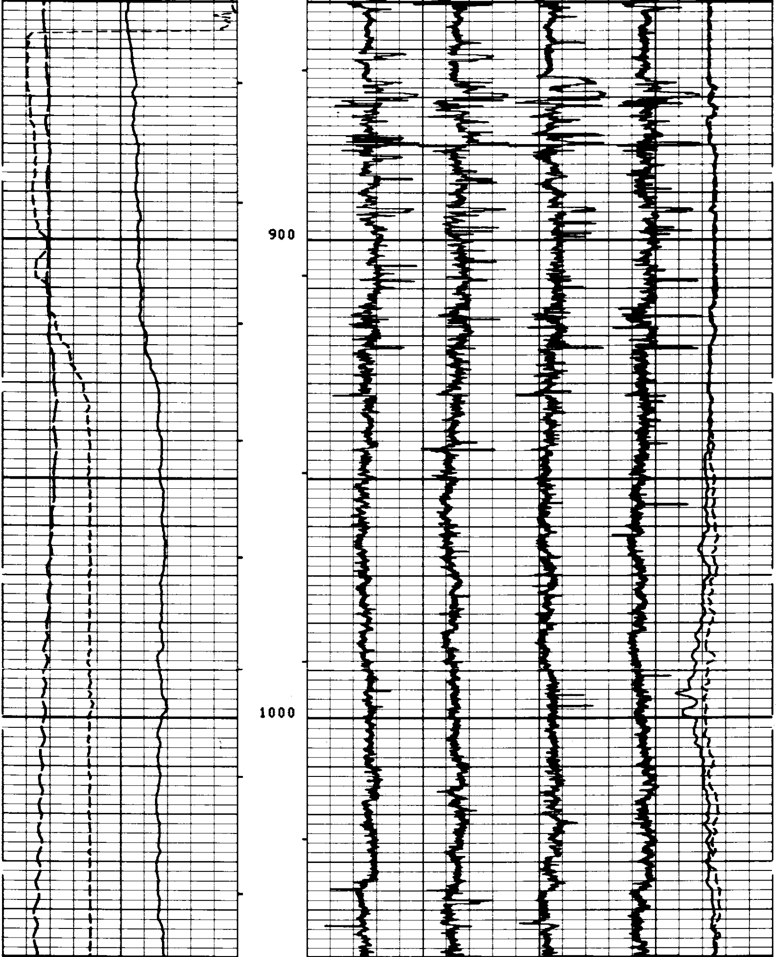
C2 (IN)
26.000 6.0000
C1 (IN)
26.000 6.0000

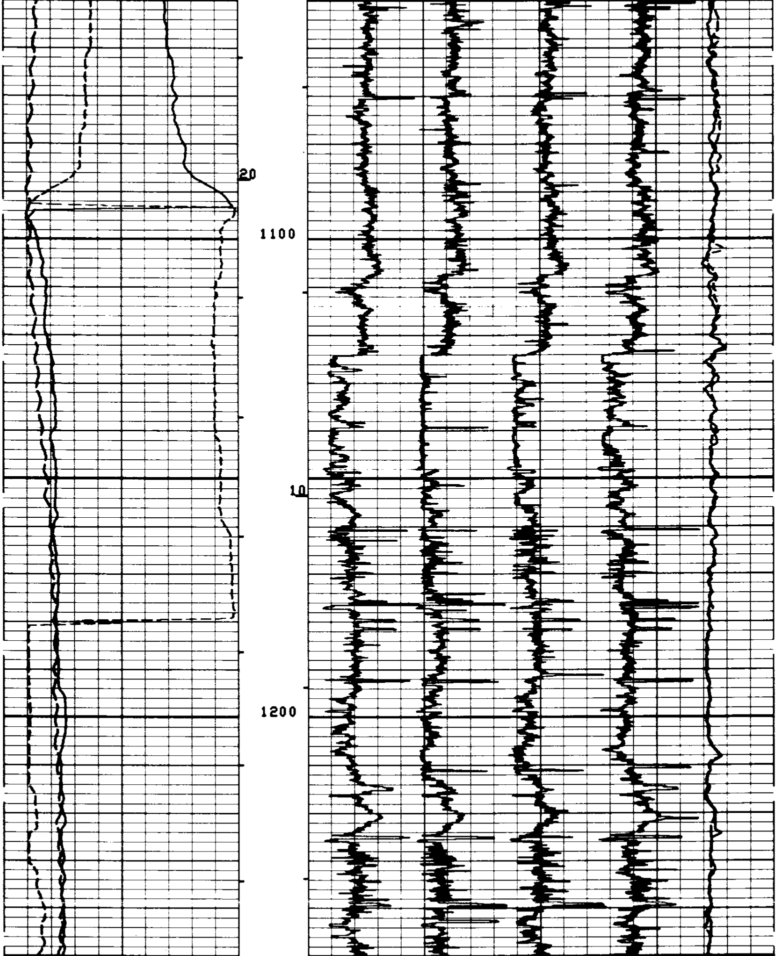
CP 28.2A FILE 3 20-AUG-86 14:55
DATA ACQUIRED 20-AUG-86 14:35

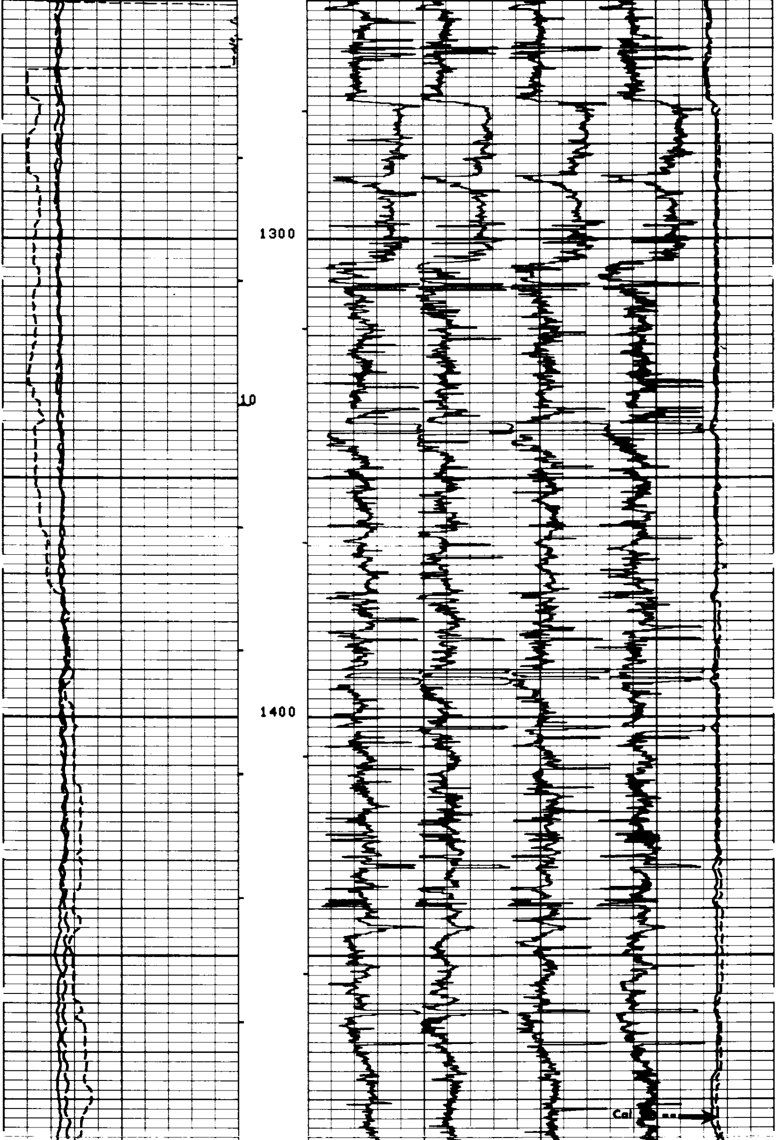


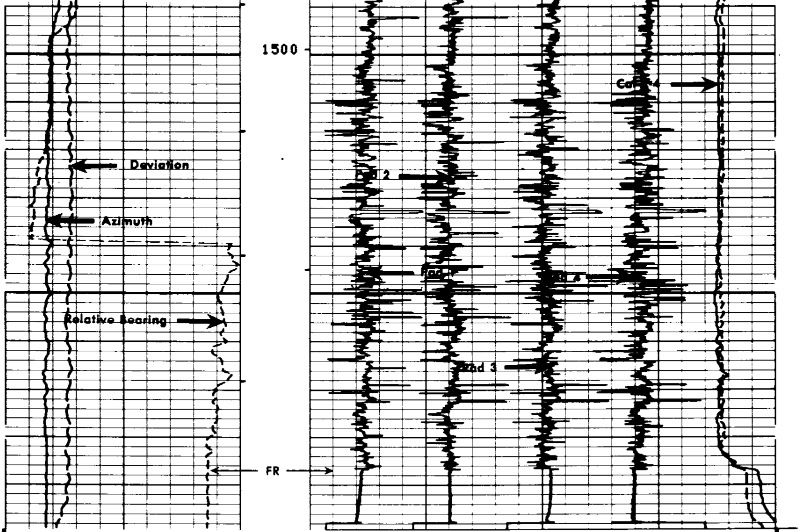












CP 28.2A FILE 3 20-AUG-86 14:48
DATA ACQUIRED 20-AUG-86 14:01

Curve	Left	Right
DEVI(DEG)	-1.000	9.0000
RB (DEG)	-40.00	360.00
AZIM(DEG)	-40.00	360.00
C2 (IN)	26.000	6.0000
C1 (IN)	26.000	6.0000

SENSOR MEASURE POINT TO TOOL ZERO

C1	0.0	FEET	C2	0.0	FEET
PP	0.0	FEET	TEMP	0.0	FEET
RC	0.0	FEET	EMEX	0.0	FEET
FEP2	0.0	FEET	REFE	0.0	FEET
DEVI	0.0	FEET	FEP1	0.0	FEET
AZIM	0.0	FEET	RB	0.0	FEET
RC1	0.0	FEET	RC2	0.0	FEET
SHDT	0.0	FEET	TENS	0.0	FEET
FC3	0.0	FEET	FC4	0.0	FEET
FC1	0.0	FEET	FC2	0.0	FEET
FC0	0.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MCT	72		MDEC	20	DEG
BHS	OPEN		STYP	HDSD	
DD	89.0000	F	BS	8.50000	IN
PP	RECO				

TAPE NOT MADE

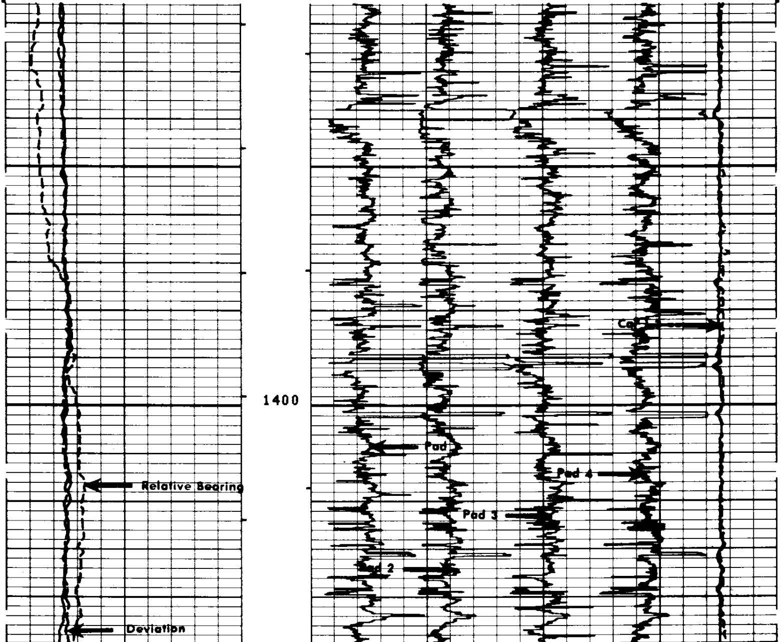
EVENT MARK SUMMARY:

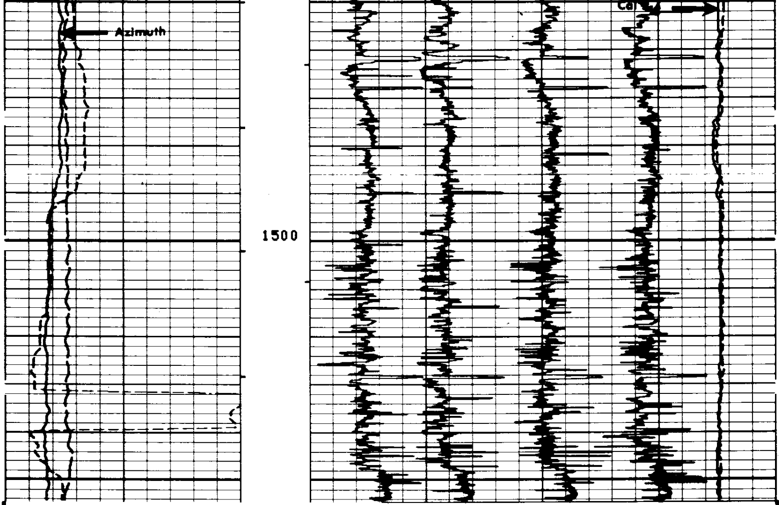
OUTPUT	INTERVAL BETWEEN PIPS	DEPTH TRACK EDGE
IHV	10.0000 F3	LEFT EDGE
ICV	10.0000 F3	RIGHT EDGE

DEVI(DEG)		C2 (IN)	
-1.000	9.0000		
RB (DEG)			
-40.00	360.00	26.000	6.0000
AZIM(DEG)		C1 (IN)	
-40.00	360.00	26.000	6.0000

REPEAT SECTION REPEAT SECTION REPEAT SECTION

CP 28.2A FILE 2 20-AUG-86 14:48
DATA ACQUIRED 20-AUG-86 13:59





CP 28.2A FILE 2 20-AUG-86 14:46
DATA ACQUIRED 20-AUG-86 13:50

DEVI(DEG)
-1.000 9.0000
RB (DEG)
-40.00 360.00
AZIM(DEG)
-40.00 360.00

C2 (IN)
26.000 6.0000
C1 (IN)
26.000 6.0000

SENSOR MEASURE POINT TO TOOL ZERO

C1	0.0	FEET	C2	0.0	FEET
PP	0.0	FEET	TEMP	0.0	FEET
RC	0.0	FEET	EMEX	0.0	FEET
FEP2	0.0	FEET	REFE	0.0	FEET
DEVI	0.0	FEET	FEP1	0.0	FEET
AZIM	0.0	FEET	RB	0.0	FEET
RC1	0.0	FEET	RC2	0.0	FEET
SHDT	0.0	FEET	TENS	0.0	FEET
FC3	0.0	FEET	FC4	0.0	FEET
FC1	0.0	FEET	FC2	0.0	FEET
FC0	0.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MCT	72		MDEC	20	DEG
BHS	OPEN		STYP	HDSD	
DO	89.0000	F	BS	8.50000	IN
PP	RECO				

TAPE NOT MADE

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                  BEFORE SURVEY CALIBRATION SUMMARY


   PERFORMED:     20-AUG-86 13:34
   PROGRAM FILE: HDT    (VERSION    28.2A   85/07/10)


 HDTD                 CALIPER CALIBRATION SUMMARY

               MEASURED                      CALIBRATED
             SMALL    LARGE               SMALL      LARGE          UNITS
      C1     8.48     13.3                8.00       12.0            IN
      C2     8.74     13.2                8.00       12.0            IN

    CP 28.2A           FILE    0        20-AUG-86 13:34
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COMPANY ARCO OIL AND GAS

WELL LONGVIEW FIBRE 41-35

FIELD MIST

COUNTY COLUMBIA STATE OREGON

SCHL. FR 1587
SCHL. TD 1588
DRLR. TD 1585

Elev: KB 754
DF
GL 742