

LITHOLOGY SYMBOLS

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REMARKS

WELL ELEV. GL. 731'
KB. 752' (DATUM)

SALINITY IN PPM CL
FILTRATE IN CC/30 MM.
GAS TRAP AGITATOR TYPE
MUD KCL POLYMER

R6VOR

LEGEND

W WEIGHT	S SALINITY	CB CORE BIT	CR CIRCULATE RETURNS
V VISCOSITY	R RESISTIVITY	WLCB WIRE LINE CB	NR NO RETURN
F FILTRATE	RF FILTRATE RESISTIVITY	TO OTHER DATA	DST DRILL STEM TEST
FC FILTER CAKE	BIT DATA	TG TRIP GAS	[] CORE INTERVAL
SD SAND IN %	NB NEW BIT	CG CONNECTION GAS	
	RRB RERUN BIT	C CARBIDE GAS	

MUD DATA

W WEIGHT
V VISCOSITY
F FILTRATE
FC FILTER CAKE
SD SAND IN %

SALINITY
RESISTIVITY
FILTRATE RESISTIVITY

BIT DATA
NB NEW BIT
RRB RERUN BIT

CORE BIT
WLCB WIRE LINE CB
OTHER DATA
TG TRIP GAS
CG CONNECTION GAS
C CARBIDE GAS

CIRCULATE RETURNS
NR NO RETURN
DST DRILL STEM TEST
[] CORE INTERVAL

DATE 2/7/83 to 2/18/83 DEPTH 2030 to 3914 ENGINEERS B. THOMAS J. DUVALLE

13 3/8 TO 402'
9 5/8 TO 2030'
TO

DEPTH	LITHOLOGY	MUD ANALYSIS		CUTTING ANALYSIS	REMARKS
		TOTAL DITCH GAS	PET. VAP.		
2000	SG 32U	CHROM=100% C1			CUT WINDOW FROM 2030' TO 2095'. OPEN HOLE TO 15" IN MILLED INTERVAL AND SET PLUG AT 2150'. POLISH PLUG TO 2030'. KICKOFF AT 2032' W/2" SUB. DRLG 8 3/4" HOLE.
2100	SG 25U	CHROM=98% C1, C2 & C3 TR. ABUNDANT CALCITE			NOTE: ANGLE AND DIRECTION ARE REAL; COORDINATES ETC. ARE AVERAGED. W 9.0 V 34
2200	SG 7U	CHROM=100% C1			NORMAL DRILLING SET-UP 6" S16E 17.80'S 2.63'E VD 2202' (d=.47) SEC 11.80
2300	CG 55U	ABUNDANT MACRO-FSLS			TR LT YEL FLUOR IN CUTTINGS; MOD STRNG RES PALE YEL CUT; NO FLUOR IN MUD 7" S16E 22.03'S 5.56'E VD 2295' (d=1.1')
2400	CG 198U	CHROM=100% C1			W 9.0-9.1 V 34
2500	CG 98U	CHROM=100% C1			6" S6E 36.69'S 8.41E VD 2422' (d=1.95')
2600	CG 210U	CHROM=100% C1			6" S15' S8E 43.64'S 9.26'E VD 2484' (d=2.3') DST #1 (2398-2487) 3/8" BTH BN, 37 MM PREFLOW. MAX SURF PRESS 8 LBS ON 3/8" SURF BN, DECLINED TO 0 LBS IN 2 HRS. RECOVERED 112' OF WATER-BUT MUD. INSIDE OUTSIDE IN 1145 1189 IFP 64 94 FF 64 94 FH 1145 1189 SAL 33,000PPM
2700	CG 57U	CHROM=100% C1			RAISE MUD WEIGHT TO 9.4
2800	CG 52U	CHROM=100% C1			C=32U 40 VIS LAG=24MM 90 SPM 100CC DUR 8MM
2900	CG 28U	CHROM=100% C1			WIPE HOLE 6" S1W 76.77'S 11.59'E VD 2792' (d=4.09)
3000	SG 29U	CHROM=100% C1			6" S45' S1E 95.67'S 11.56'E VD 2981' (d=5.04)
3100	CG 19U	CHROM=100% C1			W 9.4 V 37 F 9.6 FC 1/22 S 36,000 SD TR SOL 5.0
3200	CG 19U	CHROM=99% C1, TR C2 & C3			6" S15' S2W 112.19'S 11.43'E VD 3142.12' (d=5.88)
3300	WHG 27U	CHROM=99% C1, TR C2 & C3			ADJUST AGITATOR LEVEL. 7" S 152.82'S 9.35'E VD 3482' (d=8.31)
3400	WHG 15U	CHROM=100% C1			WIPE HOLE W 9.0, V 37, F 7.5, FC 2/32, S 36,000, SD TR, SOL 8%
3500	SG 71U	CHROM=100% C1			7" S 152.82'S 9.35'E VD 3482' (d=8.31)
3600	WHG 15U	CHROM=100% C1			C=36U 38 VIS LAG=35MM 90 SPM 100CC DUR 10MM W 10.0, V 38' F 10.6, FC 1/32, S 32,000, SD TR, SOL 7% WIPE HOLE
3700	TG 245U	CHROM=100% C1			6" S45' S2E 175.45'S 9.75'E VD 3670' (d=9.67)
3800	CG 28U	CHROM=100% C1			DST #2 (3628'-3702') 3/8" BTH BN, 30MM PREFLOW. MAX SURF PRESS 0LBS ON 3/8" SURF BN. RECOVERED 392' OF SLIGHTLY GAS-CUT MUD. S=(SEE NOTE) INSIDE OUTSIDE IH 1933 1957 IF 21 94 FF 85 117 FIRST SI-15MM (FIRST FLOW 15MM) (SECOND FLOW 15MM) IF 106 141 FF 128 164 SECOND SI-30MM SI 1252 1291 FH 1890 1910
3900	CG 28U	CHROM=100% C1			*BTH: 17,400 TOP: 35,000 RAN SCHLUMBERGER 6" S30' S2E 204.9'S 10.7'E VD 3888' (d=11.5)