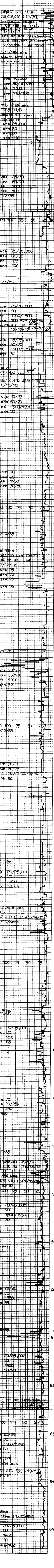


MUD DATA W WEIGHT V VISCOSITY F FILTER CAKE FC SAND IN %	LEGEND S SALINITY R RESISTIVITY BIT DATA NB NEW BIT NRB REUR BIT	CB CORE BIT WCB WIRE LINE TG TRIP GAS CG CONNECTION GAS C CARBIDE GAS	CR CIRCULATE RETURNS NR NO RETURN DOST DRILL STEM TEST COST INTERVAL	REMARKS
				WELL ELEV. GL. 2790 FEET K.B. 2670' SALINITY IN PPM CL FILTRATE IN CC/30 MIN. GAS TRAP ABITATOR TYPE MUD CYPAN/GEL(GEO-WEST.) (ROVAR) ROVAR DRILLING

DATE 12/29/84 to 1/21/85 DEPTH 3327' to 6539' ENGINEERS R. RALLS J. DUVALL
 CASING 13 3/8" to 200'
 9 5/8" to 302'
 7" to 895'



DEPTH	SAMPLE	LITHOLOGY	MUD ANALYSIS		CUTTING ANALYSIS	REMARKS
			TOTAL DITCH GAS	PET. VAP.		
3300						NOTE: ANGLE & DIRECTION ARE REAL; TOTAL COORDINATES ETC., ARE APPROX.
3400						KOP: 3327' TR ORNG-GLD MIN FLUOR IN CTNGS; NO CUT. W 9.4 V 38 ABNDNT SLOUGH W 9.4 V 65/63 MUD TEMP 85FN 95OUT 74.17'N 8.25W TVD 3477' (d=21) V SEC 13.77' C=19 UNITS @60VIS LAG=57MIN @100SPM DUR 28MIN/100CC W 10.0 V 41 7.75' N34W 25.41'N 13.06'W TVD 3515' (d=21) V SEC 12.76'
3500						W 10.3 V 52 MUD TEMP 100IN 110OUT FLUOR IN CUTTINGS BLU GRN/SRTRM BLU CUT, TR STM IN FRAC TR BRT YEL FLUOR/ DULL YEL STRM CUT TR DULL GRN FLOUR IN MUD; ALL CUTS 5.88 N25W 35.95'N 18.49'W TVD 3608' (d=31) V SEC 11.85' CONT. TR DULL-BRT ORNG FLUR IN CTNGS NO CT.
3600						W 10.3 V 52 MUD *F-110IN 114OUT WIPE HOLE RM 5 STD TO BTM. W 10.7+ V 100+ MUD *F=108IN, 115OUT TR BLU WH FLUOR IN CTNGS; MD FAST YEL-WH STRNG CT W/WH RESIDUE.
3700						WIPE HOLE; RM 3450' TR DUL GRN FLUOR IN CTNGS; MD FAST YEL-WH STRNG CT W/WH RESIDUE. W 10.8 V 72 RAN SLUMB LOGS DUAL DDP RAN 7' CIP & CMT'D W/870 SAX @ 3953' DRLG AHEAD W/6 1/2" BIT 8° N12W 84.07'N 33.69'W TVD 3981' (d=61) V SEC 30.66' (END CONTROLLED DEVIATION)
3800						8° RM 2 JTS TO BTM C=73U 40 VIS LAG 20MN 72 SPM 100cc DUR 6MN W 9.0, V 41, F 6.4, FC 1/32, PH 8.6, S 300, SD 30, SOL 5%, CA, 3%
3900						W 9.0 V 39
4000						S 200 C=65U 40 VIS LAG 21MN 70 SPM 100 cc DUR 8MN WIPE HOLE W 9.1, V 40, F 7.1, FC 1/32, PH 8.6, S 200, SD TR, SOL 5, CA 100 8° SL L CR: ADD LCM
4100						S 250 LC: 100+ BBLs-ADD LC LC: DRAIN PITS; ADD LCM-ORL BLIND; OCC PART. RTS.
4200						CONT LC 30% RETURN LC NO RETURN DRILL AHEAD
4300						DRAIN PITS; POH TO SHE; BLD VOL: ADD LCM; RIM; ORL BLIND
4400						MUD LEVEL 5' BELOW FLOW
4500						MUD LEVEL 15' BELOW FLOW LINE; STATIC COAGULATED IN PART ADD NUT PLUG; MICA SAWDUST, 2 BLS SL RETURN, SEAL
4600						BLD VOL: ADD LCM; DRL BLIND
4700						BLD VOL: ADD LCM; DRL BLIND
4800						NO RETURNS
4900						NO RETURNS
5000						NO RETURNS
5100						NO RETURNS
5200						NO RETURNS
5300						NO RETURNS
5400						NO RETURNS
5500						NO RETURNS
5600						NO RETURNS
5700						NO RETURNS
5800						NO RETURNS
5900						NO RETURNS
6000						NO RETURNS
6100						NO RETURNS
6200						NO RETURNS
6300						NO RETURNS
6400						NO RETURNS
6500						NO RETURNS