

<b>LITHOLOGY SYMBOLS</b> Sand, Clay, Silt, Shale, Sandstone, Lignite, Vol. Latite, Salt, Limestone, Chert		<b>REMARKS</b> WELL ELEV. GL. 619.38' FILTRATE IN PPM CL- 621.78' GAS TRAP AGITATION TYPE MUD LIGNOSULFONATE (DEAVER DRILLING FLUIDS) TAYLOR DRILLING RIG #5
<b>MUD DATA</b> W WEIGHT VISCOSITY F FILTER RATE FC FILTER CAKE SD SAND IN %	<b>SALINITY</b> RESISTIVITY RE FILTRATE RESISTIVITY <b>BIT DATA</b> NB NEW BIT RRB REGRIND BIT	<b>LEGEND</b> CB CORE BIT WL WIRE LINE CB OTHER DATA TG TRIP GAS CG CONNECTION GAS C CARBIDE GAS
<b>DATE</b> 4/30/84 to 5/8/84		<b>DEPTH</b> 50' to 3655'
<b>ENGINEERS</b> JEFF DUVAL L. LEBERNARDT		<b>CASING</b> B 5/8" TO 420' TO TO

DEPTH	LITHOLOGY	MUD ANALYSIS		CUTTING ANALYSIS	REMARKS
		TOTAL DITCH GAS	PET. VAP.		
50					
100					DRILLING AMBAD w/ 12" BIT
150					
200					W 8.6 V 39
250					
300					
350					
400					
450					
500					SET CASING @ 470' DRILL OUT W/ 7 7/8" BIT.
550					
600					W 8.6 V 40
650					C 115u VIS 40 LAG 4 MIN SPM 60 100cc DUR 5 MN
700					
750					W 9.0 V 41 F 10.4 FC 2/32 PH 11.0 S 1100 SD 1/2% SOL 8%
800					
850					
900					
950					
1000					
1050					WIPE HOLE
1100					
1150					
1200					W 10.1 V 44
1250					
1300					C 135u VIS 44 LAG 9 MN SPM 60 100cc DUR 4 1/2 MN
1350					
1400					W 10.0 V 47 F 6.6 FC 2/32 PH 9.0 S 900 SD 3/4% SOL 12%
1450					
1500					WIPE HOLE; REAM 2 STDs TO BTM
1550					
1600					
1650					
1700					
1750					
1800					W 10.0 V 4
1850					
1900					
1950					
2000					C 85u VIS 44 LAG 15 MN SPM 60 100cc DUR 5 MN
2050					
2100					
2150					W 10.2 V 41 F 6.6 FC 2/32 PH 9.0 S 900 SD 2.0% SOL 13%
2200					
2250					WIPE HOLE; REAM 1/2 STD
2300					
2350					
2400					W 9.9+ V 42
2450					
2500					WIPE HOLE C 150u VIS 5.8 LAG 15 MN SPM 5F 100cc DUR 5 MN
2550					
2600					
2650					
2700					W 9.8+ V 43 F 6.3 FC 2/32 PH 9.0 S 900 SD 13/4% SOL 11%
2750					
2800					
2850					W 10.0 V 44
2900					
2950					
3000					C 124u VIS 42 LAG 22 MN SPM 60 75 cc DUR 5 MN
3050					WIPE HOLE
3100					W 9.9, V 42, F 6.9, FC 2/32, PH 9.0, S 800, SD 3/4%, SOL 11%
3150					
3200					
3250					
3300					W 10 V 49
3350					
3400					
3450					W 9.8 V 43 F 6.3 FC 2/32 PH 9.0 S 750 SD 3/4% SOL 11%
3500					
3550					WIPE HOLE
3600					
3655					RAN SCHLUMBERGER