

WELL ADAMS #32-34 RD #1
AF1 #36-009-00122-01
COMPANY REICHOLD ENERGY CORP.
AREA DIST

- W E G E -
WESTERN GEO-ENGINEERS
"A SERVICE TO THE OIL AND GAS INDUSTRY"

LOCATION 155° 15' W, 155° 15' N; AND
SE 1/4 SEC 34, T7N, R5E, S1W CORNER, SEC 34
COUNTY, STATE COLUMBIA CO., IA

LITHOLOGY SYMBOLS

REMARKS
 WELL ELEV. GL 1524.57'
 KB. 1535.07'
 SALINITY IN PPM 0
 FILTRATE IN CC/30 MIN.
 GAS TRAP - IGNITOR TYPE
 MUD - LIGNOSULFONATE
 (WEAVER FUD CO.)
 TAYLOR RIG #5

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

LEGEND
 S SALINITY
 R RESISTIVITY
 RF FILTRATE RESISTIVITY
 BIT DATA
 NB NEW BIT
 RRB RERUN BIT

OTHER DATA
 TG TRIP GAS
 CG CONNECTION GAS
 C CARBIDE GAS

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

DATE 1/2/84 to 5/13/84 DEPTH 462' to 3109' ENGINEERS J. ULVAL, J. FORTWORT

CASING
 P-E/P" TO 410'
 TO
 TO

DEPTH	SAMPLE	OIL IN MUD or CUTTINGS Tr x Fair xx Good xxx V/Gd xxxx		REMARKS
		MUD ANALYSIS	CUTTING ANALYSIS	
		TOTAL DITCH GAS PET. VAP. --- BLENDER GAS	TOTAL GAS PET. VAP. ---	
		10 20 30 40 50 75 100 125 150 175	25 50 75	
400				LET PLUG AT 410'. COLLS - PLUG TO 410'. PICK OFF AT 463' WITH 2" SUB. DRIG 2-1/4" HOLE.
				NOTE: ANGLE & DIRECTION ARE BL & COORDINATES ETC. ARE AVERAGED.
				W 9.0 V 42
500				1°45' N20W 21.94'N 4.07'W VD 482' (D=0) SEC 1.75'
				7°30' N10W 7.27'N 2.40'W VD 574.68' (D=32) SEC 7.53'
600				10° N3W 21.94'N 4.07'W VD 670.55' (D=1.45) SEC 22.27'
				W 9.2, V 40, F 11.2, FC 2/32, PH 12.0, S 2°00, SD 3.5%, SOL 90, CA 2.5
700				13°15' N 53.12'N 4.63'W VD 822.36' (D=4.64) SEC 53.34'
				C 112U 40 VIS LAG 5MN 62 SPM 100CC DUR 2 MN
800				14°45' N1E 75.86'N 4.43'W VD 913.57' (D=7.43) SEC 75.91'
				17°30' N2E 101.68'N 3.25'W VD 1002.91' (D=11.09) SEC 101.49'
				W 9.4 V 45
900				13°45' N5E 130.05'N 1.96'W VD 1064.10' (D=5.21) SEC 131.37'
				21°15' N1W 163.47'N 0.82'W VD 1179.36' (D=21.64') SEC 162.69'
1000				LOST CIRC; PCH TO SHOE, BLD VOL RADD LCL; BYPASS SHAKER
				23°00' N7E 198.07'N 0.99'E VD 1264.50' (D=22.41') SEC 196.45'
1100				FULL RETS-HVY LCM CONTAM D=22' N3E 236.12'N 4.32'E VD=1348' (D=37')
				27°45' N2E 266.28'N 5.20'E VD=1446' (D=51')
1200				27°45' N2E 280.58'N 6.52'E VD=1478' (D=47') C=21U 53 VIS LAG 5MN 60 SPM 100CC DUR 2MN 28'45' N1E 297.88'N 7.20'E VD=1446' (D=51')
				28°30' N7W 339.70'N 3.83'E VD=1548' (D=62')
1300				28°45' N4W 533'N 17.01'W VD 1901.96' (D=112.04') SEC 531.47'
				C 25U 50 VIS LAG 15MN 60 SPM 100CC DUR 16MN
1400				29°0' N4W 578.28'N 20.18'W VD 1984.27' (D=123.73') SEC 576.75'
				WIPE HOLE
1500				29°45' N6E 622.89'N 24.08'W VD 2064.64' (D=143.36') SEC 621.45'
				W 9.2 V 46
1600				28°45' N3W 667.84'N 27.62'W VD 2145.98' (D=147.02') SEC 666.52'
				29°15' N4W 713.37'N 30.40'W VD 2228.10' (D=152.84') SEC 712.5'
1700				29°45' N3E 756.78'N 33.05'W VD 2305.24' (D=160.26') SEC 755.48'
				29°30' N3E 801.51'N 35.11'W VD 2386.01' (D=164.00') SEC 800.55'
1800				W 9.2, V 46, F 6.4, FC 2/32, PH 9.0, S 400, SD 3%, SOL 10%, CA 15
1900				30°30' N3W 848.39'N 37.85'W VD 2467.62' (D=194.38') SEC 847.13'
				W 8.8 V 46
2000				20°00' N5E 894.63'N 39.87'W VD 2540' (D=107') SEC 893.71'
				C=18U 46 VIS LAG 20MN 60 SPM 100CC DUR 10MN
2100				LIGHT FLOW; LST CIRC; ADD LCM, BLD VOL RADD WUD WC 28'45' N2E 939.11'N 42.20'W VD 2625' (D=122') FULL RETS-HVY LCM TAM OF LITH CTNGS.
				W 9.4 V 63
2200				W 9.3, V 50, F 6.2, FC 2/32, PH 8.5, S 400, SD 3%, SOL 10%, CA 15
2300				CONT SL LOSS/CR.
2400				BY SCHLUMBERGER 27°30' N7E 1052.23'N 42.86'W VD 2822' (D=147') RAN SCHLUMBERGER
2500				
2600				
2700				
2800				
2900				
3000				
3100				

REICHOLD ENERGY CORP.; ADAMS #2-34 RD #1; DIST; SEC 34; T7N; R5E; COLUMBIA CO., IA