Associates Oil & Gas, Inc.

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REC'D JAN 29 1986

DAILY DRILLING REPORT

LEASE: Feltes 'B' #2 LOCATION: 50'N & 25'W of SE SW NE Sec. 34-16S-12W COUNTY: Barton

CONTRACTOR: Cougar Drilling Co., Inc. ELEVATION: K.B. 1883' D.F. _____ G.L. 1873'

MOVED RIG IN: 1-20-86 SPUDDED: 8:15 P.M. HOLE SIZE: 12 1/4"

8-5/8" SURFACE CASING SET AT: 373' K.B. SACKS OF CEMENT: 200 sx Pozmix, 2% gel, 3%CC

1-21-86 10:30 A.M.

PLUG DOWN AT: 4:30 A.M. DID CEMENT CIRCULATE: yes DRILLED PLUG AT: 1-21-86

DATE	TIME	DRILLING DEPTH	REMARKS
1-20-86		378'	Ran 9 joints 8 5/8" surface pipe, set at 373'KB w/200 sx Pozmix, 2%gel, 3% cc, cemented by Allie
1-21-86	10:30am		Drilled under surface. Drilling ahead.
1-22-86	7:00am	1680'	Cut 1302'in 16½ hrs., down 7½ hrs, Bit #1 DTJ ret out at 1537', cut 1159' in 12¼ hrs., Bit #2 S84F 143' in 4¼ hrs. Stright hole test at 1537' ¼°.
1-23-86	7:00am	2535'	Cut 855' in 22 3/4 hrs., down 1½ hrs., Bit #2 cut 988', Mud Cost -0- Todate $121.70.
1-2486	7:00am	3135'	Cut 600' in 19½ hrs., down 4½ hrs, Bit #2 F-84 cut 1219' out of 2756', Bit #3 F-84 cut 379' in 13 hrs., Viscosity 38, Weight 9.4, Water loss 9.8 Drilling ahead.
1-24-86	10:00pm	3329'	8' in Arbuckle, started DST #1 - 3300' - 3329' *see attached DST Form for test results*
1-25-86	10:15am	3337'	Drilled ahead to 3337, last foot drilled 1 min. started DST #2 - 3300'-3337', 16' in Arbuckle.
1-26-86	2:15am	3357'	DST #3 - 3340'-3357', 36' in Arbuckle.
1-26-86	6:15pm		Ran Great Guns R.A. Guard Log, plugged hole as dry and abandon with 190 sacks - 5 plugs.

FORMATION TOPS:

KB Elevation		+1883			
Top/Anhydrite	762'	+1121	(1' high to the Feltes B #1 - 760' +1120')		
Base/Anhydrite	785'	+1098		Base/KC	3302' (-1419) 1' high
Heebner	2954'	(-1071) 5' high		Arbuckle	3322' (-1439) 4' low
Tornto	2970'	(-1087) 5' high		RTD	3357' KB
Base/Lansing	3045'	(-1162) 4' high			
Lansing	3[illegible]	(-1181) 5' high			