

ABERCROMBIE RTD, INC.
150 N. MAIN, SUITE 801
WICHITA, KANSAS 67202
(316)262-1841

THEIS W #3-5
C SW/4
SEC 5-35S-25W
CLARK CO., KS

OPERATOR: Louis Dreyfus Natural Gas
CONTRACTOR: Abercrombie RTD, Inc.
RIG #:5
JOB #: 9905018

Louis Dreyfus Natural Gas Corp
14000 Quail Springs Parkway, Ste 600
Okla. City, OK 73134
405-749-1300

ELEVATION: GL 2073'
KB 2078'

API #15-025-211870000

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- 11-17-99 5120' - Drilling. Drilled 765' - 24 hrs, drilling 23 1/4 hrs, rig check 3/4 hr. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839'. Cut 4281' - 111 hrs. Mud weight 9.3, Viscosity 42, PV/YP 16/6, gels 16/42, water loss 10.2, pH 10.5, chlorides 3,100, solids 4.6%. Daily mud \$2,505.00, Accum. Mud \$5,980.00. Mud mix: gel 275 sks, caustic 5 sks, soda ash 2 sks, lime 1 sk, lignite 6 sks. Bit weight 38,000, 1,100# pump, rot 80, SPM 56.
- 11-18-99 5515' - Drilling. Drilled 395' - 24 hrs, drilling 21 1/2 hrs, rig check 3/4 hr, pump repair 1 3/4 hrs. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839'. Cut 4676' - 132 1/2 hrs. Mud weight 9.2, Viscosity 50, PV/YP 12/13, water loss 10.8, pH 9.0, chlorides 3,200, solids 7.1%, LCM 2#. Daily mud \$719.00, Accum. Mud \$6,699.00. Mud mix: gel 77 sks, caustic 4 sks, soda ash 1 sk, lignite 4 sks. Bit weight 38-40,000, 1,100# pump, rot 80, SPM 54.
- 11-19-99 5778' - Tripping Pipe. Drilled 263' - 24 hrs, drilling 15 1/4 hrs, trip 7 hrs, rig check 1/2 hr, wireline 1/4 hr, checking for hole in pipe repair 1 hr. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839', out @ 5725'. Cut 4886' - 145 hrs. Bit #2, 7 7/8", WMac 52CF, SN: 030902, in @ 5725'. Cut 53' - 2 3/4 hrs. Mud weight 9.1, Viscosity 64, PV/YP 13/8, gels 11/50, water loss 11, pH 9.5, chlorides 3,300, solids 6.2%, LCM 2#. Daily mud \$2,424.00, Accum. Mud \$9,123.00. Mud mix: gel 168 sks, caustic 10 sks, soda ash 3 sks, lignite 4 sks, hulls 10 sks, cedar fib 35 sks. Deviation 3/4° @ 5725'. Bit weight 38,000, 1,100# pump, rot 80, SPM 56.
- 11-20-99 6125' - CFS. Drilled 347' - 24 hrs, drilling 18 1/2 hrs, trip 3 hrs, rig check 3/4 hr, circulate 1/2 hr, work on pump repair 1 1/4 hrs. Bit #2, 7 7/8", WMac 52CF, SN: 030902, in @ 5725', out @ 6125'. Cut 400' - 21 1/4 hrs. Mud weight 9.0, Viscosity 55, PV/YP 14/17, gels 18/49, water loss 11.6, pH 10.0, chlorides 4,100, solids 5.8%, sand-nc, LCM 1#. TD @ 6:30 a.m. on 11-20-99. Daily mud \$672.00, Accum. Mud \$9,795.00. Mud mix: gel 30 sks, caustic 4 sks, lignite 9 sks, hulls 11 sks, cedar fib 10 sks. Bit weight 38-40,000, 1,100# pump, rot 75-80, SPM 54.
- 11-21-99 6131' - Run Csgs. Trip 6 hrs, circulate 4 1/4 hrs, logging 5 1/2 hrs, run casing 2 3/4 hrs, laydown pipe 4 hrs, rig up CSG & Safety meeting. 1 1/2 hrs. Mud weight 8.9, Viscosity 45. Daily mud \$405. RT Trucking, Accum. Mud \$10,200.00. Deviation 1° @ 6131.
- 11-22-99 6131'. Circulate 1/2 hr, run casing 1 1/4 hrs, cementing 1 1/2 hrs, cellar work 2 3/4 hrs, tear down 10 hrs. Mud weight 8.7, Viscosity 36. Chlorides 300, calcium 180, volume 1,800. Run a total of 158 jts 11.60# 4 1/2", K55, tally 6150', set @ 6130'. Cement w/191 sks, Class H, 10% salt, 10% Gipson, 0.6% FLA, 0.2% Anti soamer. Pipedown @ 15 a.m. on 11-21-99. Job by Dowell.

PROVIDED
KANSAS CORPORATION FOR MISSION

11-27-1999

CONCRETE DIVISION
WICHITA, KS

Computer Generated

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WICHITA, KANSAS 67202
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KANSAS CORPORATION COMMISSION

DEC 17 1999

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- 11-09-99 Set 39' 20" conductor w/3 ½ yds cement.
- 11-10-99 MIRU.
- 11-11-99 604' - Drilling. Drilled 565' - 24 hrs, drilling 7 hrs, MIRU 13 ½ hrs, rathole 1 hr, PU collars 2 ½ hrs. Bit #1, 12 1/4", Varel L117, SN: 149525, in @ 39'. Cut 565' - 7 hrs. Mud weight 9.4, Viscosity 36. Contacted Scott Alberg @ KCC @ 11:15 a.m. on 11-10-99. Spud @ 9:30 p.m. on 11-10-99. Deviation 3/4° @ 129'. Mud mix: gel 50 sks, lime 5 sks, hulls 10 sks. Bit weight 15,000, 800# pump, rot 140, SPM 56.
- 11-12-99 839' - Installing BOP. Drilled 235' - 24 hrs, drilling 3 3/4 hrs, trip 3/4 hr, circulate 1 hr, wireline 1/4 hr, run casing 2 1/4 hrs, cementing 3/4 hr, BOP repair 1 hr, wait on cementers 2 1/4 hrs, WOC 12 hrs. Bit #1, 12 1/4", Varel L117, SN: 149525, in @ 39', out @ 839'. Cut 800' - 10 3/4 hrs. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839'. Mud weight 9.3, Viscosity 36. Daily mud \$627.00, Accum. Mud \$927.00. Mud mix: gel 65 sks, soda ash 1 sk, lime 8 sks, hulls 6 sks. Deviation 3/4° @ 839'. Bit weight 15,000, 800# pump, rot 140, SPM 56. Ran 19 jts new 24#, 8 5/8", J55, tally 827.40', set @ 838' w/250 sks Lite, 3% cc, 1/4# Floseal, 150 sks Class A, 3% cc, 2% gel. Cement did circulate. Plug down @ 6:00 p.m. Job by Allied.
- 11-13-99 2090' - Drilling. Drilled 1251' - 24 hrs, drilling 20 1/4 hrs, rig check ½ hr, repair 2 1/4 hrs, drill plug 1 hr. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839'. Cut 1251' - 20 1/4 hrs. Mud weight 9.0, Viscosity 28. Daily mud \$927.00. Bit weight 30,000, 1,100# pump, rot 80, SPM 56.
- 11-14-99 2900' - Drilling. Drilled 810' - 24 hrs, drilling 22 ½ hrs, rig check 3/4 hr, pump repair 3/4 hr. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839'. Cut 2061' - 42 3/4 hrs. Mud weight 9.6, Viscosity 30, pH 7.0, chlorides 104,000, solids 6.8%. Daily mud \$1,230.00, Accum. Mud \$2,157.00. Mud mix: gel 85 sks, soda ash 10 sks. Bit weight 35,000, 1,100# pump, rot 80, SPM 56.
- 11-15-99 3665' - Drilling. Drilled 765' - 24 hrs, drilling 22 hrs, rig check 3/4 hr, swivel repair 1 hr, displace 1/4 hr. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839'. Cut 2826' - 64 3/4 hrs. Mud weight 9.2, Viscosity 33, PV/YP 6/13, gels 10/21, water loss 14.6, pH 7.5, chlorides 8,600, solids 2.6%. Daily mud \$909.00, Accum. Mud \$3,066.00. Mud mix: gel 110 sks, soda ash 5 sks, hulls 3 sks. Bit weight 38,000, 1,100# pump, rot 80, SPM 56.
- 11-16-99 4355' - Drilling. Drilled 690' - 24 hrs, drilling 23 hrs, rig check 3/4 hr, displace 1/4 hr. Bit #1, 7 7/8", WMac 51F, SN: 059069, in @ 839'. Cut 3516' - 87 3/4 hrs. Mud weight 8.9, Viscosity 44, PV/YP 6/20, gels 15/20, pH 7.5, chlorides 9,200, solids 6.6%. Daily mud \$409.00, Accum. Mud \$3,475.00. Mud mix: gel 25 sks, caustic 2 sks, lime 6 sks, lignite 2 sks. Bit weight 38,000, 1,100# pump, rot 76, SPM 56.