

PI

(Rig #1)

25-16-21W

ABERCROMBIE DRILLING, INC.

801 UNION CENTER
WICHITA, KANSAS 67202

GRUMBEIN #3 (Rig #1)
SW SE NE
Section 25-16S-21W
Ness County, Kansas

OPERATOR: A. L. Abercrombie, Inc.
CONTRACTOR: Abercrombie Drilling, Inc.

ELEVATION: 2199' G.L.

1/13/81 T.D. @ 4160'. Preparing to run straddle test from (4097'-4138'). Drilled 80' in the last 24 hrs. 5 1/4 hrs. drilling, 1 3/4 hrs. repairs, 17 hrs. daywork, Mud Wt. 9.9, Visc. 48, WL 9.5, pH 6.4, Chl. 65,000, Solids 7.5%, LCM 1#, Daily Mud Cost \$229.60, Acc. Mud Cost \$4184.50. DST #3 (4072'-4080'). Packers failed, Mis-run.

1/14/81 DST #4 (4097'-4140') Straddle Packers. 30", 45", 30", 45". Rec. 5' mud. IFP 31#-31#, IBHP 1273#, FFP 31#-63#, FBHP 957#. T.D. @ 4160'. Set 1st Plug @ 720' with 70 sx. Set 2nd Plug @ 270' with 25 sx., Set 3rd Plug @ 40' with 10 sx., Rathole with 5 sx. Plug was down @ 11:00 p.m., 1/13/81. 50-50 posmix, 6% gel. State Plugger - Marion Schmidt.

ELECTRIC LOG TOPS:

Anhydrite	1482'	(+722)
B/Anhydrite	1516'	(+688)
Heebner	3576'	(-1372)
Toronto	3596'	(-1392)
Lansing	3621'	(-1417)
B/KC	3883'	(-1679)
Pawnee	3957'	(-1753)
Chero. Shale	4024'	(-1820)

Arbuckle	4134'	(-1930)
LTD		
DTD		