

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Tomlinson Oil Company
Abercrombie Drilling, Inc.
Morrison #1
NE SE SE Section 31-6S-25W
Graham County, Kansas
November 28, 1977
December 7, 1977

0	120	Surface clay
120	217	Sand
217	275	Sandy shale
275	1044	Shale
1044	1765	Shale & sand
1765	1949	Sand
1949	2100	Shale
2100	2168	Shale & sand
2168	2200	Anhydrite
2200	3190	Shale
3190	3580	Shale & lime
3580	3676	Lime & shale
3676	3915	Lime
	3915	Rotary Total Depth

Spud hole at 12:30 p.m., November 28, 1977. Drilled 308' of 12¼" hole. Ran 7 joints of 8-5/8" surface casing, set at 307' K.B. Cemented with 210 sacks common cement, 3% CaCl, 2% gel. Plug was down at 4:30 p.m., November 28, 1977.

T.D. 3915'. Ran 102 joints of 5½" - 14# casing. Set at 3902'. Cemented with 100 sacks 50/50 posmix, DV Tool at 2190'. Cemented with 300 sacks of Halliburton Lite, 10# Gilsonite per sack. Plug was down at 4:45 a.m., December 7, 1977.

SAMPLE TOPS:

Anhydrite 2168'
B/Anhydrite 2200'

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Morrison #1, NE SE SE Section 31-6S-25W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.