

PT

18-13-19W

State Geological Survey
WICHITA, BRANCH

CONTRACTOR'S WELL LOG

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Graham-Michaelis Corporation
Abercrombie Drilling, Inc.
ADAMS #2-18
NW SW SE, Section 18-13S-19W
Ellis County, Kansas
12/31/80
1/11/81

0	1350	Sand & Shale
1350	1500	Anhydrite
1500	1747	Sand & Shale
1747	1995	Shale
1995	3150	Shale & Lime
3150	3165	Lime
3165	3260	Shale & Lime
3260	3676	Lime
3676	3730	Lime & Shale
3730	3993	Lime & Arbuckle
3993	4046	Arbuckle
4046	4083	Lime
4083	4106	Granite Wash
	4106	Rotary Total Depth

Spud hole @ 9:45 a.m., 12/31/80. Drilled 331' in a 12 $\frac{1}{4}$ " hole. Ran 8 jts. of 8 5/8" - 24# casing (tally 322.69') Set @ 328' RB. Cemented with 190 sx. of common 2% gel, 3% c.c. Cement did circulate. Plug was down @ 5:15 p.m., 12/31/80.

T @ 4106'. Ran 112 jts. of 4 $\frac{1}{2}$ ", 10 $\frac{1}{2}$ " (overall tally @ 3898.29') Set @ 3858'. Cemented 1st stage w/200 sx. of common cement. 10% salt. Insert did hold, held pressure on plug for 4 hours. Cemented 2nd stage with 475 sx., 50-50 posmix, 6% gel. Plug was down @ 6:15 a.m., 1/11/81. Cement did circulate.

SAMPLE TOPS:

Anhydrite 1407'
B/Anhydrite 1459'

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 ADAMS #2-18, NW SW SE, Section 18-13S-19W, Ellis County, Kansas.

ABERCROMBIE DRILLING, INC.