

OPERATOR: Foxfire Exploration Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: HERMANN #1
 LOCATION: 75S 75E NW NW NW, Sec. 13-16-18
 Rush County, Kansas
 SPUD DATE: 6/17/81
 COMPLETION DATE: 6/26/81

0	435	Clay & Rock
435	1122	Clay & Sand
1122	1153	Anhydrite
1153	2880	Shale
2880	3065	Shale & Lime
3065	3248	Shale
3248	3324	Shale & Lime
3324	3582	Lime
	3582	Rotary Total Depth

Spud hole @ 5:00 p.m., 6/17/81. Drilled 1138' of a 12 $\frac{1}{4}$ " hole. Ran 28 joints of 8 5/8" 20# casing set @ 1122' K.B. Cemented with 200 sacks of Halliburton Lite followed with 250 sacks of 60-40 posmix, 2% Gel, 3% c.c. Cement did circulate.

3582' RTD. Ran 91 joints of 4 $\frac{1}{2}$ " 9 $\frac{1}{2}$ # new casing set @ 3580' K.B. or 1' off bottom. Ran 12 barrels Mud Flush, Cemented with 200 sacks RFC. Pumped plug to 3554' K.B. Float held, plug was down @ 8:00 p.m., 6/26/81.

SAMPLE TOPS:

Anhydrite 1122' - 1153'

STATE OF KANSAS

COUNTY OF SEDGWICK

Jack L. Partridge, Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HERMANN #1, 75S 75E NW NW NW, Section 13-16-18, Rush County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: *Jack L. Partridge*