

23 - 7 - 19 W

State Geological Survey
WICHITA, BRANCH

MAR 08 1977

CONTRACTOR'S WELL LOG

15-163-20665

OPERATOR:	Leland Baird
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	McEWEN #1
LOCATION:	NE SW SW, Section 23-7S-19W Rooks County, Kansas
SPUD DATE:	12-07-76
COMPLETION DATE:	12-15-76

0	40	Clay & Sand
40	70	Rock
70	405	Sand & Shale
405	768	Shale & Sand
768	857	Shale & Pyrite ✓
857	1080	Sand
1080	1369	Shale
1369	1390	Anhydrite
1390	2290	Shale
2290	2915	Shale & Lime
2915	3020	Lime & Shale
3020	3375	Lime
	3375	Rotary Total Depth

Spud at 6:15 p.m. 12-07-76. Drilled 1230' of 12 1/4" hole. Ran 31 jts. of 8 5/8" surface casing. (Overall tally 1,225.35') Set at 1228.65' K.B. Cemented with 450 Sx. Total, 250 sx. HLC, 2% Ca. Cl., 200 sx. of Class "A" Common, 2% gel, 3% Ca. Cl. Cement did circ. Plug was down at 2:30 a.m. 12-09-76.

T 3375', Set 1st plug at 420' with 40 sx., 40' solid bridge, Rathole with 5 sx. Job complete at 6:00 a.m. State Plugger Leo Massey.

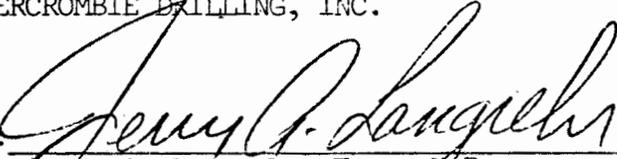
SAMPLE TOPS:

Anhydrite 1369'
B/Anhydrite 1390'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jerry A. Langrehr, Executive 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 McEWEN #1, NE SW SW Section 23-7S-19W, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: 
Jerry A. Langrehr, Executive Vice-President