

CONTRACTOR'S WELL LOG

OPERATOR: Mack Oil Co.  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: FRANKLIN FOOS #2  
 LOCATION: NE NW, Section 22-19S-22W  
 Ness County, Kansas  
 SPUD DATE: 3-01-77  
 COMPLETION DATE: 3-11-77

0	370	Surface Clay & Sand
370	1480	Sand & Shale
1480	1516	Anhydrite
1516	1575	Sand & Shale
1575	1945	Shale
1945	2362	Sand & Shale
2362	2773	Shale & Lime
2773	2968	Sand & Shale
2968	3140	Shale & Sand
3140	4245	Shale & Lime
4245	4267	Lime
4267	4329	Shale & Lime
4329	4366	Lime
4366	4387	Shale & Lime
4387	4498	Lime
	4498	Rotary Total Depth

Spud hole at 8:40 p.m. 3-01-77. Drilled 370' of 12 $\frac{1}{4}$ " hole. Ran 9 jts. of 8 5/8" surface casing. (Tally 359.80') Set at 365.67' K.B. Cemented with 250 sx. common cement, 3% Ca. Cl. 2% gel. Plug was down at 9:30 a.m. 3-02-77. Cement did circulate.

TD. 4498', Set 1st plug at 550' with 50 sx., 2nd plug at 240' with 25 sx., 3rd plug at 40' ch 10 sx. Plug was down at 2:30 a.m. 3-11-77.

SAMPLE TOPS:

Anhydrite 1480' (+731)  
 B/Anhydrite 1516' (+695)

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby certify that the above and foregoing is a true and correct log of the FRANKLIN FOOS #2, NE NW Section 22-19S-22W, Ness County, Kansas.

ABERCROMBIE DRILLING, INC.