

WICHITA BRANCH

OPERATOR:  
 CONTRACTOR:  
 WELL NAME:  
 LOCATION:  
 SPUD DATE:  
 COMPLETION DATE:

Kansas Oil Corporation  
 Abercrombie Drilling, Inc.  
 Ferguson #3  
 NW SE SE Section 34-4S-18W  
 Phillips County, Kansas  
 May 26, 1978  
 June 4, 1978

0	80	Rock & sand
80	265	Shale
265	520	Shale & sand
520	1322	Shale
1322	1351	Anhydrite
1351	1847	Shale & sand
1847	2240	Lime & shale
2240	2544	Shale & lime
2544	2997	Lime & shale
2997	3452	Lime
	3452	Rotary Total Depth

Spud hole at 1:00 p.m., May 26, 1978. Drilled 265' of 12 $\frac{1}{4}$ " hole. Ran 6 joints of 8-5/8" - 28# casing. Set at 259.50' with 165 sacks of 60/40 posmix, 2% gel, 3% CaCl. Cement did circulate. Job complete at 6:45 p.m., May 26, 1978.

T.D. 3452'. Ran 86 joints of 4 $\frac{1}{2}$ " - 10 $\frac{1}{2}$ # casing. Set at 3452'. D.V. tool set at 1325'. Cemented bottom stage with 175 sacks and top stage with 300 sacks, Halliburton cement.

## SAMPLE TOPS:

Anhydrite	1323 (+ 545)
B/Anhydrite	1351 (+ 517)

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 Ferguson #3, NW SE SE Section 34-4S-18W, Phillips County, Kansas.

ABERCROMBIE DRILLING, INC.

BY

*Jack L. Partridge*  
 Jack L. Partridge,

Assistant Secretary-Treasurer