

5-8-17W

CONTRACTOR'S WELL LOG

15-163-21219

State Geological Survey

OPERATOR: Calvin Noah WICHITA, BRANCH  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: BEMIS #1  
 LOCATION: NE SW SW, Section 5-8S-17W  
 Rooks County, Kansas  
 SPUD DATE: 1/07/81  
 COMPLETION DATE: 1/14/81

0	700	Sand & Shale
700	900	Cedar Hills Sand
900	1080	Shale
1080	1200	Sand & Shale
1200	1229	Anhydrite
1229	1560	Sand & Shale
1560	2920	Shale
2920	3140	Shale & Lime
3140	3335	Lime
3335	3345	Lime & Shale
	3345	Rotary Total Depth

Spud @ 6:15 p.m. Drilled 205' in a 12 1/4" hole. Ran 5 jts. of 8 5/8" - 20# casing (tally 198.16) Set @ 204'. Cemented with 125 sx. of common 2% gel, 3% c.c. Cement did circulate. Plug was down @ 1:30 a.m., 1/07/81. Cement by Halliburton.

T.D. @ 3345'. Preparing to Plug. Plugging orders, Set 1st Plug @ 680' with 70 sx., Set 2nd Plug @ 180' with 25 sx., Set 3rd Plug @ 40' Solid Bridge with 10 sx., Rathole 5 sx., 50-50 P mix, 6% gel, Mud Wt. 9.9, Visc. 45, WL 12.8, pH 7, Chl. 28,000, Solids 9.8%, LCM 0#, Daily Mud Cost \$904.55, Acc. Mud Cost \$4314.15. State Plugger - Marion Schmidt. Plug was down @ 9:45 a.m., 1/14/81.

SAMPLE TOPS:

Anhydrite 1200'  
 B/Anhydrite 1229'  
 Arbuckle 3326' (-1458)  
 Arbuckle Porosity 3329' (-1461)

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

J. 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 BEMIS #1, NE SW SW, Section 5-8S-17W, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.