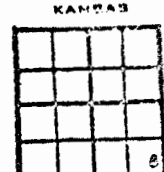


OCT 29 1971

CONTRACTOR'S WELL LOG

22-7-19W  
SE SE SE



OPERATOR: A. L. Abercrombie, Inc.  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: ROY "B" #5  
 LOCATION: Approx. SE SE SE, Sec. 22-7S-19W  
 Rooks County, Kansas  
 GEOLOGIST: Jack K. Wharton  
 SPUD DATE: May 26, 1971  
 COMPLETION DATE: June 1, 1971

EL 1903 KB

0	110	Post Rock
110	330	Shale & Shells
330	413	Shale
413	525	Sand
525	826	Shale
826	1081	Sand
1081	1375	Shale
1375	1410	Anhydrite
1410	2066	Shale
2066	2305	Shale & Lime
2305	2464	Lime & Shale
2464	2865	Shale & Lime
2865	3085	Lime & Shale
3085	3366	Lime
3366	3383	Arbuckle
	3383	Rotary Total Depth

OIL  
35 BOPD N/W

Drilled 330' of 12½" surface hole. Set 7-5/8" surface csg. at 320' w/200 sx. Sunset cement. Cement circulated. Plug was down at 1:15 a.m. 5-26-71. Ran 4½" csg. and set at 3383' w/D.V. tool at 1390'. Cemented bottom w/50 sx. 50/50 posmix w/2% gel, 12 lbs. gilsonite per sack, and 50 sx. common cement w/10% salt, 1% c.c. and 3 lbs. friction reducer. Cemented top thru D.V. tool w/250 sx. 50/50 posmix, and 4% gel. Cement did not circulate, however fluid was within 40' of the top. Ran cement bond log. Plug was down at 11:30 a.m. 6-1-71.

SAMPLE TOPS		ELEVATION
Anhydrite	1375 (+528)	1903 K.B.
B/Anhydrite	1410 (+593)	1901 D.F.
Heebner	3046 (-1143)	1895 G.L.
Toronto	3069 (-1166)	
Lansing	3084 (-1181)	
B/K.C.	3313 (-1410)	
Arbuckle	3362 (-1459)	

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

Jerry A. Langrehr, President of Abercrombie Drilling, Inc. does hereby state that the above and foregoing is a true and correct copy of the log of the ROY "B" #5, approx. SE SE SE, Sec. 22-7S-19W, Rooks County, Kansas.