

KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

12-5-27W

COMPANY ROSEN OIL & ABERCROMBIE DRILLING

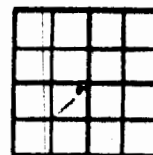
SEC. 12 T. 5 R. 27W

FARM Hardesty NO. 1

LOC. NE NE SW

TOTAL DEPTH 3680'
 COMM. 5-14-68 COMP. 5-20-68
 SHOT OR TREATED
 CONTRACTOR Abercrombie Drlg.
 ISSUED 6-15-68

COUNTY Decatur
 KANSAS



CASING

20 10
 15 8 5/8" 235' cem w/ 150 sx
 12 6
 13 5

ELEVATION 2613' KB

PRODUCTION DRY/HEEB

FIGURES INDICATE BOTTOM OF FORMATIONS

0	175	Rock w/Sand Streaks	
175	1080	Shale	TOPS: LOG
1080	1350	Sand	Anhydrite (s) 2175
1350	1828	Shale	Base Anhydrite (S) 2210
1828	1966	Sand (Cedar Hills)	Wreford 2735
1966	1990	Salt (Red Bed)	Cotten 2922
1990	2179	Shale	Howard 3372
2179	2210	Anhydrite	Heebner (s) 3553
2210	2450	Shale	RTD 3680
2450	2610	Shale & Lime	
2610	2825	Lime & Shale	
2825	3100	Shale & Lime	
3100	3493	Lime & Shale	
3493	3605	Shale & Lime	
3605	3680	Lime	
3680	3680	Rotary Total Depth	

Drilled 236' of 12-1/4" surface hole and set 8-5/8" casing @235' w/150 sx. cement.
 Plug was down at 8:00 p.m., 5-14-68.
 Dry & Abandoned

SAMPLE FORMATION TOPS

ELEVATION

Anhydrite	2179	(+ 434)	2613 K. B.
Heebner	3554	(- 941)	2611 D. F.
Toronto	3577	(- 964)	2605 G. L.
Lansing	3596	(- 983)	
R.T.D.	3680	(-1067)	

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

A. L. Abercrombie, Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the #1 HARDESTY, NE NE SW, Sec. 12-5S-27W, Decatur County, Kansas.

ABERCROMBIE DRILLING, INC.