

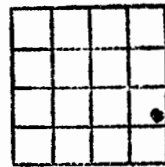
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

24-21-9E

THROGMORTON, SAUDER
Company- & FRENCH DRILLIN COMPANY
Farm- Hughes No. 1

SEC. 24 T. 21 R. 9E
SE NE SE
1650' N of SL & 200'
W of EL
County Chase KANSAS

Total Depth. 2222'
Comm. 10-16-56 Comp. 11-3-56
Shot or Treated. 20,000# sand & 10,500 Gal Hev. Oil
Contractor. Sauder Drilling Company
Issued. 12-15-56



CASING:

10" @940' Pulled
8" @1564' "
7" @1980' "
4 1/2" @2211' (Cmt'd) w/40 sx Figures Indicate Bottom of Formations.
1 jt. 10" Surf. Cmt'd w/12 sx

Elevation. ?

Production. 100 Bbls

soil	3	shale	1558
clay	15	lime	1566
shale	25	shale	1580
lime	30	lime	1655
shal e	70	shale	1660
red rock	75	lime	1705
shale	85	shale	1925
lime	90	lime	1935
shale	130	shale	1940
red rock	135	lime	1950
shale	205	shale	1960
sand	215	lime	1965
lime	300	shale	1970
shale	340	shells	1980
lime	345	shale	2010
shale	355	lime	2015
lime	360	shale	2055
shale	390	lime	2060
lime	400	shale	2070
shal e	405	lime	2080
shells	420	shale	2135
shale	450	shale (Black)	2187
lime	460	sand (dry)	2193
shal e	485	Broken Sand	2207
lime	495	slight oil odor	2203-07
shale	560	broken sand	2210
shells	570	very slight show dea oil	2210
shale	630	good brown sand	2213
lime	675	4-Gal. free oil per hr.	2213
shale	725	good brown sand	2216
lime	732	8 gal. free oil per hr.	2216
shale	745	good brown sand	2219 1/2
lime	750	15-gal. free oil per hr.	2219 1/2
shale	770	grey sand	2222
lime	780	Total Depth	
shale	790		
lime	805	Drilled to 22 19 1/2 w/6" tools,	
shale	820	plugged back to 2211' & run	
lime	830	oil string. After drilling	
shale	855	out plug, shot from 2211 1/2	
lime	860	to 2218 1/2 w/14 shots.	
shale	870		
lime	875	After sand frac, pressure went	
shale	920	to zero in 1 1/2 hrs. Swabbed	
lime	930	1st half of bait back @15 Bbls	
shale	940	per hour.	
lime	970		
shale	980	SCOUT TOPS	
lime	1000	Bartlesville	2210
shells	1045		
lime	1050		
sand (10 BW)	1070		
shale	1155		
lime	1165		
shale	1280		
lime	1385		
shal e	1475		
lime	1555		