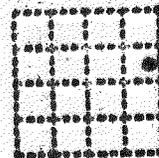


DERBY OIL CO. ET AL.
Dillner No. 1.

SEC. 35 T. 13 R. 15 W
CE 1/2 SE NE

Total Depth. 3325
Comm. 7-13-41 Comp. 9-2-41
Shot or Treated.
Contractor. Earl Wakefield.
Issued. 1-17-42

County Russell.



CASING.

15 1/2"	361'
12 1/2"	610'
10"	941'
8 1/2"	2530'
6 5/8"	3178'
5 1/2"	3325'

Elevation.

Production. Pot. Min.

Figures Indicate Bottom of Formations.

cellar	10	lime and shale breaks	2100	shale	3312
shale yellow	35	lime	2115	lime	3322
shale	255	shale	2125	dolomite	3325
red rock	260	lime	2162	Total Depth.	
shale	280	red rock	2178		
red rock	285	lime	2235	<u>GEOLOGICAL DATA</u>	
shale white	290	shale	2240	Anhydrite	916
red rock	300	lime	2270	Lansing	3068
shale	305	shale	2285	Arbuckle	3322
red rock	335	lime	2330	T.D.	3325
shale	345	shale	2340	Pay	3323-3325
red rock	365	lime	2345		
shale	380	shale	2362		
sand	440	lime	2370		
shale	495	shale	2376	show of oil	3323-25
sand	540	lime	2380	Pipe set at	3322 1/2
red rock	585	shale	2430	Drill cement	3325TD
sand	605	lime	2440	1100' oil at	8 hrs SWB
red rock	916	shale	2460	5 BOPH	2 1/2 hours.
anhydrite	941	lime	2465	Put on pump.	Shut dwn
red rock	1100	shale	2495	24 hours Pump	13 BO
shale	1155	sand	2530	plus 2 EW in	8 hrs.
red rock	1200	lime	2550	1000 acid pump	120BO
shale	1310	shale	2590	in 16 hours -	40% wtr
salt	1560	lime	2638	- Water decreasing.	
shale	1565	shale	2650		
lime	1575	lime	2658		
lime shale & shells	1590	shale	2682	Well completed for	minimum allowable.
lime	1615	lime	2685		
shale and shells	1645	shale	2725		
shale	1655	lime	2735		
lime	1670	shale	2750		
shale	1680	lime	2774		
lime	1690	shale	2780		
shale	1700	lime	2782		
red rock	1715	shale	2786		
lime	1755	lime	2872		
shale	1770	shale	2875		
lime	1800	lime	3010		
shale	1815	shale	3033		
red rock	1835	lime	3050		
lime shale & shells	1845	red rock	3055		
lime	1850	shale	3070		
shale white	1885	lime	3080		
lime	1960	shale	3088		
shale	1970	lime	3195		
red rock	1980	shale	3200		
lime	1985	lime	3240		
shale	1995	red rock	3245		
lime	2030	lime	3267		
shale	2035	shale	3280		
lime	2040	lime	3295		
shale	2055	shale	3305		
lime	2065	lime	3308		