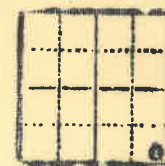


24909

Location SE corner
330' fr SL 330' fr EL SE/4

Sec. 18 T. 27 R. 2E

Casing Record
10" 1546 Farm- Murdock
8" 2732' Company- The National Refining Co.
15 1/2" 43' 6" 65/8" 2940' Contr.-
12 3/8" 1048' 53/16" Comm.- 10/6/30. Comp.- 10/29/30
Total Depth 2959' Shot Quarts Between
Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.
Date Issued. 11/29/1920.

Elevation
Initial Production 2,000 bbls.

Formation	Depth	Formation	Depth	Formation	Depth
cellar clay	13	shale	1015	lime	2325
slate sdy	50	sand	1038	shale	2370
lime	55	lime	1040	lime	2380
lime	65	slate	1115	slate	2390
slate	70	lime	1120	lime	2405
lime	95	shale	1150	slate	2415
slate	115	lime	1153	slate	2492
lime	125	shale	1175	show oil 2520'	
slate	135	lime	1190	lime Kansas City	2640
lime	140	slate	1215	3 BW per hr.	
slate	150	lime	1240	lime	2673
lime slate	200	slate	1265	shale	2714
slate	215	lime	1278	lime	2732
lime	250	shale	1285	slate	2750
slate	300	lime	1295	lime	2765
lime	310	slate	1405	slate	2770
slate	350	lime	1445	lime	2780
lime	375	slate	1455	slate	2790
slate	385	lime	1465	lime	2800
lime	490	slate	1468	slate	2805
slate lime shells	520	lime brkn	1495	lime	2815
slate	530	slate	1535	slate	2825
lime	540	lime	1541	lime	2835
slate	545	slate	1543	slate	2845
lime slate	565	lime	1580	lime	2855
lime	587	slate	1625	slate	2865
red rock	597	lime	1640	lime	2870
lime	610	slate	1645	slate	2880
slate	625	lime	1650	lime	2885
red rock	630	slate	1655	slate	2897
lime	640	lime	1670	lime	2900
slate	670	slate	1730	slate	2902
lime	695	lime	1735	lime	2912
shale	700	slate	1750	slate	2923
lime	710	lime	1755	red rock	2925
shale	720	shale	1760	slate	2937
lime	740	lime	1785	chat oil	2959
shale slate	760	slate	1795		
lime	790	lime	1835	Total Depth	2959'
slate	795	lime	1925		
lime	805	1 1/2" BW 1870-75'			
slate	810	slate	1930		
red rock	815	lime	1933		
lime	820	slate	1945		
slate	830	lime	1970		
lime	840	slate	1982		
slate	850	lime	1987		
lime	870	shale	2150		
slate lime shell	897	lime	2160		
lime	910	shale	2180		
slate	940	lime	2210		
lime	945	shale	2305		