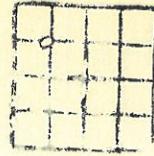


TRANSWESTERN OIL CO.
Moran No. 5.

SEC. 4 T. 18 R. 10W
C EL W $\frac{1}{2}$ NW $\frac{1}{4}$

County. Rice

Total Depth. 3272'
Comm. 2-6-37 Comp. 4-1-37
Shot or Treated.
Contractor. Allison-Fitzwilliams Petro. Corp.
Issued. 5-1-37



CASING:
20 " 75'
15 $\frac{1}{2}$ " 235'
12 $\frac{1}{2}$ " 902'
10 " 1882'
8 $\frac{1}{4}$ " 2938'
6 5/8" 3251'

Elevation. 1783

Production. Pot. 428 Bbls.

Figures Indicate Bottom of Formations.

cellar	12	lime	1785	shale blue	2905
clay yellow	50	shale	1795	lime	2910
sand	60	lime	1825	shale	2927
sdv clay	70	shale	1840	lime brkn	2934
red rock	90	lime	1845	lime	3000
shale blue	150	red rock	1855	shale	3005
17 BW 150-60		lime	1860	1 BW 3045-55	
HFW 180-215		shale	1870	lime	3182
water sand	160	lime	1930	3 BW 3150-55	
red rock	180	shale blue	1935	shale	3190
sand	215	lime	1945	lime	3205
shale blue	275	red rock	1955	shale blue	3210
shale light	315	lime	1980	lime brkn	3215
red rock	509	shale blue	1990	shale blue	3220
anhydrite lime	515	$\frac{1}{2}$ BW 1975		red rock	3222
lime	530	shale	1995	shale blue	3225
red rock	750	lime	2020	conglomerate	3245
shale grey	755	shale	2025	shale green	3248
shale & gyp shell	810	lime & shale	2040	lime	3271
red rock	860	shale & lime shells	2080	sm sh oil 3190-95	
shale blue	960	shale blue	2085	chert	3272
salt	1220	lime	2095	sm sh oil 3251-56	
shale blue	1225	shale	2100	good show 3260-71	
salt	1235	shale blue	2125	Total Depth.	
shale blue	1255	lime	2135		
shale	1270	lime & shale	2140		
shale & lime shells	1305	lime	2160		
lime	1325	shale blue	2175		
shale & shells	1335	lime	2180		
lime	1345	shale	2225		
shale & shells	1355	shale blue	2255		
red rock	1360	lime	2275		
shale & lime	1375	shale	2280		
lime	1410	lime	2285		
shale blue	1420	shale	2325		
shale	1425	lime	2350		
lime	1460	shale	2355		
shale blue	1465	lime	2375		
red rock	1475	red rock	2385		
shale & lime	1485	shale blue	2390		
lime	1520	lime	2395		
shale	1525	shale	2460		
lime	1550	lime	2480		
$\frac{1}{2}$ BW 1525		shale	2500		
shale	1575	lime	2520		
lime	1600	shale blue	2530		
5 BW 1610-20		shale	2550		
sdv lime	1620	lime Topeka	2565		
lime	1635	lime	2590		
shale	1640	lime sdv	2595		
lime	1695	lime	2780		
shale blue	1700	lime hrd sharp	2800		
lime	1710	lime	2810		
shale blue	1720	shale blue	2822		
red rock	1725	lime	2830		
lime	1745	shale	2850		
red rock	1750	3 BW 2850-55			
lime	1775	lime	2860		
red rock	1780	shale	2875		