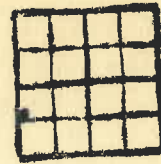


FRED PHILLIPS
Hubenet No. 1.

SEC. 23 T. 20 R. 6.W
SW NW SW

Total Depth. 3366'
Comm. 2-14-37 Comp. 6-8-37
Contractor. Obin, Long & McCallister
Shot or Treated.
Issued. 9-4-37

County. Rice



CASING:

15 1/8" 573'
12 1/8" 1245'
10 " 1905'
8 1/4" 2520' UR 3202'
6 5/8" 3254'

Elevation. 1593

Production. Pot. 252 B.

Figures Indicate Bottom of Formations.

clay	16	rod rock	1590	lime	2759
lime	20	lime	1600	red rock	2770
clay	30	shale	1605	lime	2850
red rock	120	lime	1620	3 BW 2830	
shale green	150	lime brkn	1645	shale	2862
shale grey	175	lime	1660	lime	2900
red rock	310	shale	1675	sand	2910
shale grey	385	lime	1685	HFW 2904-10	
red rock	390	shale	1695	lime	2956
shale grey	505	lime	1700	shale drk	2965
rock	510	shale drk	1730	lime	3004
shale	555	shale blue	1740	shale	3007
salt	620	lime	1745	lime	3053
shale blue	625	shale blue	1770	HFW 3014-24	
salt	665	lime	1775	shale blue	3064
shale	670	shale	1785	shale blk	3068
salt	800	lime	1790	lime	3087
lime shells	835	shale	1795	sand	3092
shale blue	840	lime	1800	HFW 3092	
lime	845	red rock	1805	lime	3097
lime & shale	880	shale blue	1820	shale blk	3099
lime	885	lime	1825	lime	3102
shale blue	890	shale	1840	shale	3134
lime	900	red rock	1850	lime	3150
lime shells	1000	shale	1860	shale	3155
shale blue	1025	shale blk	1905	lime	3162
red rock	1035	lime	1935	shale	3165
shale grey	1050	shale blue	1980	lime	3178
lime	1090	lime	2000	shale	3182
red rock	1100	shale	2025	lime	3185
lime	1120	lime	2055	5 BW 3185-90	
lime sdy	1145	red rock	2065	shale	3190
lime	1200	lime	2070	red rock	3197
sand grey	1235	shale grey	2085	shale	3202
lime	1246	lime	2090	lime	3204
shale	1255	shale	2105	shale	3254
red rock	1260	lime	2110	lime	3260
slate	1265	shale	2175	shale grey	3280
shale white	1320	shale blue	2180	shale various colored	3322
shale blue	1340	lime	2195	chat	3325
lime	1350	shale	2200	conglomerate	3335
shale	1360	lime	2215	1st sh oil 3335-37	
lime	1380	shale	2235	more oil 3337-66	
shale	1390	sand 3 BWHR	2250	chat	3366
lime	1410	shale	2260	Total Depth.	
shale	1420	lime	2455		
red rock	1430	sdv lime	2470		
lime	1440	lime HFW 2500	2560		
shale & shells	1475	shale	2590		
shale blue	1485	lime	2595		
10 BWPH 1490-1495		shale	2605		
lime white	1540	sand 4 BW 2615	2685		
shale shells	1560	lime HFW 2630	2690		
shale blk	1565	shale	2715		
lime	1570	lime	2730		
shale & shells	1580	shale	2745		

3322
1593
-1742