

of oil.

Core #11, 5797-5841', sub 11', recovered 12' gray to white, micaceous, fractured, crystalline dolomite.

Core #12, 10,117-30,111', recovered 24', sub 12' gray to white hard siliceous lime and chert.

T.D. 10,640'. PED 4033'. Elevation 2495'. DF 12' above ground. Pay Queen 3950-4048'.

On initial potential swabbed 70 bbls. of 36 deg. gravity oil, no water in 6 hours, thru 2 1/2" tubing. TP 25#. CP 0#. Daily potential 280 bbls. oil with gas 1STM. Estimated daily allowable 39 bbls.; effective 6-13-55. 7" casing was perforated from 4038-4048' with 40 jet shots; 4016-4027' with 44 jet shots; 3981-4007' with 104 jet shots; 3950-3965' with 60 jet shots. Well was acidized with 500 gals. from 4038-4048' (Attempt failed).

Well was sandfraced with 3,000 gals. refined oil, using 3,000# sand and 300# Adomite from 4038-4048'. Well was acidized with 500 gals. from 4016-4027' and sandfraced with 3,000 gals. frac oil using 3,000# sand and 300# Adomite. Well was acidized with 500 gals. from 3981-4027'. Well was sandfraced with 6,000 gals. frac oil using 6,000# sand and 600# Adomite from 3981-4007'. Well was acidized with 500 gals. from 3950-3965', and sandfraced with 4,000 gals. frac oil, using 400# Adomite. Well was not shot.

The following tops were reported:

Anhydrite	1415'
Base Salt	2815'
Yates	2960'
Seven Rivers	3320'
Queen	3848'
Penrose	3968'
San Andree	4275'
Delaware Sand	4828'
Bone Spring	6315'
Wolfcamp	8745'
Pennsylvanian (Atoka)	9713'
Mississippian	9857'
Woodford	10,420'
Devonian	10,587'