

Socony Mobil Oil Company, Inc.

Brainard Unit #1, Unit P
Sec. 11, T-18S, R-26E,
Eddy County, New Mexico

SUMMARY OF OPERATIONS

10/27/62 McVay Drilling Co. commenced drilling operations @ 6 p. m. (Spud date)
11/ 2/62 Set 1256' of 8-5/8" Surface Casing.
11/ 4/62 Tested 8-5/8" Surface Casing for 30 mins.
11/29/62 DST #1 9037-9097
11/30/62 Schlumberger ran Sonic and Laterolog 1256 to 9178'; Microlog 2400' to 9178'.
12/ 1/62 Set 9181' of 4-1/2" Casing.
12/ 3/62 Moved out Rotary tools.
12/ 4/62 Moved in & rigged up Clarke Well Service Unit.
12/ 4/62 Tested 4-1/2" casing for 30 mins.
12/ 5/62 Schlumberger ran GR-Collar Log 6000-9135'.
12/ 5/62 Schlumberger perf. 4-1/2" casing 9046-9074, 9080-9084 and 9092-9102 w/1 Jet Shot/ft.
12/ 6/62 Halliburton acidized perfs. 9046-9102.
12/ 9/62 Western Co. sand water Frac. perfs. 9046-9102.
12/13/62 Worth Well ran Delta Log 8500-9110. Gas coming in @ 9070-9074 & 9037-9040 & 9082-9102.
12/14/62 Flow 23 BLW + 8 Bbl. Dist. in 39 hrs. 48/64" choke. TP 155, CP 375.
thru
12/28/62 Gas Rate 570 MCF/Day.
12/29/62 Well shut-in 720 hrs.
thru
1/29/63
1/30/63 Halliburton sand water frac perfs. 9046-9102.
1/31/63 Bled csg. to zero in 30 mins. Ran 2" tbg. w/3-7/8" bit, tagged sand @ 9089, reversed sand & hulls to 9117. Pulled tbg. & bit.
2/ 1/63 Ran tbg. to 9035. Swab 682 BLW in 128 hrs. Shut-in 288 hrs.
2/13/63 Flow 6.5 BLW in 5 hrs. 10/64" choke. TP 2850-90# shut-in 5 p. m.
2/13/63. TP 90#, CP 350# Shut-in 120 hrs. TP 2575, CP 2675#.
2/18/63 Flow 5 Bbl. Dist. + 5 BSW in 5 hrs. 1" ch. TP 90#. CP 375#. Gas rate 346 MCF/Day. Shut-in 42 hrs.
2/20/63 Flow 27 Bbl. dist. + 30 BLW in 45 hrs. Shut-in 608 hrs.
3/24/63 Flow 15 Bbl. Dist. + 36.5 BLW in 144 hrs. Shut-in 48 hrs. Blew well to pit 2-1/2 hrs.
4/ 1/63 Shut well in @ 12 noon for buildup & back pressure test.
4/ 4/63 Shut-in 132 hrs. for back pressure test.
4/ 5/63 Flow 4.35 Bbl. dist + 1/4 BSW 24 hrs. 8-14/64" ch. TP 2218 GOR 53,000 Gty. 55.2 @ 60°. Gas Rate 230 MCF/Day. Choke freezing. Unable to take test. Freezing @ low rates. Will take 1 point test.
4/ 8/63 Flow 4-1/2 bbl. Dist. + 6-1/2 BOW in 20 hrs. 17/64" ch. TP 250#. Gas rate 485 MCF/D.
4/10/63 Flow 3.2 Bbl. dist + 5.2 BLW 24 hrs. 24/64" ch. TP 125. CP 377#. GOR 156,250. Gas rate 498 MCF/D. Well Complete.