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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☐ Fee ☒	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator Mobil Oil Corporation		7. Unit Agreement Name	
3. Address of Operator Box 633, Midland, TX 79701		8. Farm or Lease Name Marshall Com.	
4. Location of Well UNIT LETTER E LOCATED 790 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE OF SEC. 34 TWP. 21-S RGE. 37-E NMPM		9. Well No. 1	
15. Date Spudded 5-30-72		10. Field and Pool, or Wildcat Paddock	
16. Date T.D. Reached 6-13-72		12. County Lea	
17. Date Compl. (Ready to Prod.) 6-8-72		18. Elevations (DF, RKB, RT, GR, etc.) 3455' GR	
20. Total Depth 6630		19. Elev. Casinghead No	
21. Plug Back T.D. 6430		22. If Multiple Compl., How Many No	
23. Intervals Drilled By X		24. Producing Interval(s), of this completion — Top, Bottom, Name 5150-5280 Paddock	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run GR-Collar Com	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9 5/8"	36	1198	12 1/4"
7	24	3647	8 3/4
CEMENTING RECORD		AMOUNT PULLED	
285 sx		350 SX	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) 5150-5175, 5200-5213, 5250-5280 w/1 JSPF Total of 68 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 5250-80 5200-5280 AMOUNT AND KIND MATERIAL USED 2000 gals 15% NE Acid 1700 gals acid	
33. PRODUCTION Date First Production 6-8-72 Production Method (Flowing, gas lift, pumping — Size and type pump) Pump 2" x 1 1/4" x 16' Well Status (Prod. or Shut-in) Prod.			
Date of Test 6-19-72	Hours Tested 24	Choke Size 113	Prod'n. For Test Period 176
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl. 33
			Gas — MCF 1559
			Water — Bbl. 36.5
			Oil Gravity — API (Corr.) 36.5
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By H. R. Elledge
35. List of Attachments See Daily Drilling Summary			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED Christine C. Tucker		TITLE Proration Clerk	
		DATE 6-21-72	

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

Northwestern New Mexico

FORMATION RECORD (Attach additional sheets if necessary)

DAILY DRILLING REPORT

MARSHALL COMM #1

MARSHALL COMM #1, Paddock Field, Lea County, New Mexico. OBJECTIVE: Temp abandon Drinkard & recomplete in Paddock. - AFE #2059 - MOBIL INT. 100% - EST. COST \$15,000.

5/30/72 6630 TD

MIRU Eunice Well Ser Unit, POH w/ rods & pump, instl BOP, pump 75 BLW down tbg, POH w/ tbg, Schl set CIBP @ 6450, capped with 20' of cmt 6430 PB, SD for nite.

MARSHALL COMM #1, 6630 TD

5/31 Load csg w/ 80 BSW, test csg 2800# ok, ran Howco 5" ret BP on 2-3/8" tbg to 5350, Runco spotted 300 gals 15% NE acid @ 5350, POH, Schl ran GR-Collar corr log from 5000-5310, then perf 5" csg in the Paddock @ 5150-5175, 5200-5213 & 5250-5280 w/ 1 JSPF, total of 68 holes, ran Howco 5" RTTS pkr on 2-3/8" tbg to 2730, stopped, POH w/ tbg & pkr, bottom ring on pkr was too large, redress pkr, SD for nite.

MARSHALL COMM #1, 6630 TD

6/1 Ran Howco 5" RTTS pkr on 2-3/8" tbg set @ 5230, Runco attempted to acidize perfs 5250-80 w/ 2000 gals 15% NE acid & 40 RCNBS, communicated to perfs 5200-13 w/ 300 gals in form, reset pkr @ 5183, then acidized perfs 5200-5280 w/ 1700 gals acid, TTP 2600-3200#, AIR 3.6 BPM, ISIP 800# on vac, 3 min, job compl 9:50 a.m. 5-31-72, sw 56 BAW + 29 BLW + 5 BNO in 7 hrs, L hr sw 8 bbls, S/O 20% oil, 3100' FIH, sl sh of gas, SI & SD. -31 BLW.

MARSHALL COMM #1, 6630 TD

6/2 SI 13 hrs, TP 1000#, F & sw 31 BLW + 40 BFW + 7 BNO/ 9 hrs, L Hr sw 8 bbls, S/O 10% oil, 2800' FIH, gd sh of gas, CP 250#, SD for nite.

MARSHALL COMM #1, 6630 TD.

6/3 SI 12 hrs, TP 1000, F 5 BNO + 46 BFW/7 hrs on 32/64, TP 1000-zero, then S 4 BNO + 34 BFW/3 hrs, 3800' FIH, L hr sw 10 bbls, S/O 10% oil, CP 250, SI & SD.

6/5 Kill well w/ 75 BSW, ret BP, reset BP @ 5183, set pkr @ 5120, from perfs 5150-5175 S 21 BLW/2 hrs, sw dry/2 hrs, SI for nite & Sunday.

MARSHALL COMM #1, 6630 TD.

6/6 SI 37 hrs, TP 50, 1500' FIH, S 6 BLW/1 hr, Runco acidized perfs 5150-5175 w/ 2000 gals 15% NE acid used 35 RCNBS, BDTP 3500-3200, TTP 3000-3500, AIR 5.1 BPM, ISIP 400, 1 min vac, job compl @ 9:10 a.m. 6/5/72, then S 69 BLW + 21 BFW + 10 BNO/7 1/2 hrs, then F 6 BFW + 11 BNO/2 hrs on 48/64 ck, TP 50, SI & SD for nite.

MARSHALL COMM #1, 6630 TD.

6/7 SI 12 hrs, TP 1000, F 48 BFW + 28 BNO/9 hrs on 48/64 ck, TP 50-75, kill well w/ 15 BSW, reset BP @ 5350 & pkr @ 5120, SD for nite, prep to test all perfs.

MARSHALL COMM #1, 6630 TD.

6/8 SI 12 hrs, TP 800, F & S 39 BLW + 37 BFW + 59 BNO/11 hrs,
4000' FIH, gd sh of gas, L hr sw 9 bbls, S/O 60% wtr, SD
for nite.

MARSHALL COMM #1, 6630 TD.

6/9 SI 12 hrs, TP 1125, F 45 BFW + 78 BNO/12 hrs on 48/64 ck,
TP 50, L hr F 8 bbls, S/O 40% wtr, SD for nite, cont to test.

MARSHALL COMM #1, 6630 TD.

6/10 SI 12 hrs, TP 1175, F 58 BFW + 159 BNO/21½ hrs on 48/64 ck,
TP 50-75, cont to test.

6/11 F 101 BFW + 99 BNO/20 hrs on 48/64 ck, TP 0-100, SD 6 hrs on
weather.

6/12 F 42 BNO + 38 BFW/12 hrs on 48/64 ck, TP 0-100, SD for nite,
prep to ret BP & put well on prod.

MARSHALL COMM #1, 6630 TD.

6/13 Kill well w/ 20 BSW, unseat pkr, ret BP, POH, ran Guib 5½
pkr on 112 jts tbq, stopped, POH, ran 2-3/8 tbq, OP to 5322,
T. Perfs 5291-95, SN @ 5290, Guib TA @ 5110 set w/ 18,000# T,
SD for nite, prep to run pump & rods.

MARSHALL COMM #1, 6630 TD.

6/14 LD 173 - 5/8 rods out of derrick, ran 2" x 1½" x 16' pump on
208 - 3/4 rods, 1 - 4' and 2 - 8' subs, spaced out, hung on
pump, RD, Rel unit & Rel well to Prod @ 4:00 p.m. 6/13/72.
- 72 BLW.

MARSHALL COMM #1, 6630 TD.

6/15 Connected - POP. - 72 BLW.

MARSHALL COMM #1, 6630 TD.

6/16 P 50 BNO + 44 BLW/10 hrs. - 28 BLW.

MARSHALL COMM #1, 6630 TD.

6/18 P 185 BNO + 28 BLW + 88 BSW/2 days.

6/19/72 NM OCC POT: P 113 BNO + 33 BSW/24 hrs, 10 - 1½ x 74 SPM,
POTENTIAL GOR 1559/1, Grav 36.5 @ 60, Allow 107 NP, Top 107, Cap 113,
Compl 6/5/72 (Replacement well for #6 - #6 made 55 BO + 7 BW.
Before WO: #1 Well was in the Drinkard - P 2 BO + 1 BW.)
FINAL REPORT.