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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-72592	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☐		OTHER ☐	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEEN ☐		PLUG BACK ☐	
				DIFF. RESVR. ☐				OTHER ☐	
2. Name of Operator									
Mobil Oil Corporation									
3. Address of Operator									
P. O. Box 633, Midland, Texas 79701									
4. Location of Well									
UNIT LETTER D LOCATED 660 FEET FROM THE West LINE AND 660 FEET FROM									
THE North LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
6-1-71				6-25-71		4022			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Was Directional Survey Made	
8800		--		--		X		Yes	
24. Producing Interval(s), of this completion - Top, Bottom, Name									
8597 - 8658 Vacuum Abo, North									
26. Type Electric and Other Logs Run									
Dresser-Atlas SWN Gr. Laterolog Gr-Caliper									
27. Was Well Cored									
No									
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
8-5/8		23#		1795		12-1/4		900 X	
5-1/2		15.5# & 17#		8800		7-7/8		3100 X	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-3/8"		8756							
31. Perforation Record (Interval, size and number)									
8597, 8609, 11, 16, 17, 22, 23, 29, 45, 48, 51, 57, & 8658 w/2 JSPF Total of 26 holes									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
8597 - 8658		B.J. acidized w/10,000 gals 15% NE acid containing 5# FR/1000 gals + 26 RCNB sealers							
33. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)	
6-25-71		2" X 1-1/4 X 10'						Prod.	
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.	
7-1-71		24		2" Tub		372		403.6	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF	
---		---		---		---		---	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)									
Sold to Phillips Petroleum Company									
35. List of Attachments									
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		TITLE						DATE	
[Signature]		Authorized Agent						7/9/71	

This form is to be filled 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

Northwestern New Mexico

Northwestern New Mexico

T. Penn. "B",

T. Leadville =

I. Elbert

T. Granite—

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DAILY DRILLING REPORT

State "N" Com #1

STATE "N" COM #1, 660' FNL & 660' FWL Sec 19, T-17-S, R-35-E, Lea Co, NM. OBJECTIVE: Drill and complete single Abo producer. AFE 1116 - Mobil Intr 50.0398% - Est Cost to Mobil \$57,000.

6/1/71 Marcum Drlg Co MIT, 85% RU.

STATE "N" COM #1

6/2 (1) 1795 ND anhy, 12 $\frac{1}{4}$ " hole, $\frac{1}{2}$ @ 1350. Native Mud. Prep to run 8-5/8 csg, Marcum Drlg Co spud in @ 12:30 p.m. 6/1/71.

STATE "N" COM #1

6/3 (2) 1830 drlg anhy, 7-7/8" hole, 1 $^{\circ}$ @ 1795. Br Wtr. Ran 45 jts 1795' 8-5/8 23.0# L. B. Foster csg cemented on bottom @ 1795 by Howco w/ 700x Class H cement w/ 8% gel + 200x Class H Neat, all cement contained 2% CaCl₂, PD @ 11:30 a.m. 6/2/71, cement circ, WOC 18 hrs, test csg & BOP's 1000#/ok.

STATE "N" COM #1

6/4 (3) 3510 drlg anhy, 7-7/8" hole, $\frac{1}{2}$ @ 3311. Br Wtr.

STATE "N" COM #1

6/5 (4) 3902 drlg anhy & lm 7-7/8" hole, Br. Wtr. $\frac{1}{2}$ $^{\circ}$ 3517.

6/7 (6) 4707 drlg lm 7-7/8" hole, Br. Wtr. $\frac{3}{4}$ $^{\circ}$ 4625.

STATE "N" COM #1

6/8 (7) 5020 drlg lm 7-7/8" hole, NND. Br. Wtr.

STATE "N" COM #1

6/9 (8) 5510 drlg lm 7-7/8" hole, Br. Wtr. $\frac{1}{4}$ $^{\circ}$ 5136.

STATE "N" COM #1

6/10 (9) 5825 drlg lm 7-7/8" hole, Br. Wtr. $\frac{3}{4}$ $^{\circ}$ 5520.

STATE "N" COM #1

6/11 (10) 6347 drlg lm 7-7/8" hole, Br. Wtr. 1° 6010.

STATE "N" COM #1

6/12 (11) 6819 drlg lm 7-7/8" hole, NND. Br. Wtr.

6/14 (13) 7360 drlg lm 7-7/8" hole, NND. Br. Wtr.

STATE "N" COM #1

6/15 (14) 7575 drlg lm 7-7/8" hole, $\frac{1}{2}$ $^{\circ}$ 7050. Br. Wtr.

STATE "N" COM #1

6/16 (15) 7761 drlg lm 7-7/8" hole, Br. Wtr. $\frac{3}{4}$ $^{\circ}$ 7683.

6/17 STATE "N" COM #1
(16) 7965 drlg lm 7-7/8" hole, Br. Wtr.
1/2° 7889.

6/18 STATE "N" COM #1
(17) 8214 drlg lm 7-7/8" hole, NND. Br. Wtr.

6/19 STATE "N" COM #1
(18) 8401 drlg lm, 7-7/8" hole, 1/2 @ 8223. Br Wtr.

6/21 (20) 8800 TD lm, 7-7/8" hole, NND. 10.1-36-19.6.
Circ 3 hrs, now LD DP to run logs.

6/22 STATE "N" COM #1
8800 TD lm, 7-7/8" hole, 1° @ 8800. 10.0-36-19.6.
Finish LD DP & DC's, Dresser-Atlas ran SWN & GR log 0-8785,
Lateralog & GR-Caliper 1793-8785 in total 14 hrs, ran 276
jts 8800' 5 1/2 OD 17.0# & 15.50# J-55 LT&C & ST&C csg, 2006'
17.0# on bottom, Howco now cementing.

6/23 STATE "N" COM #1,
8800 TD lm, WOC 5 1/2 csg, Howco finish cementing 5 1/2 csg w/
2900x TLW w/ 1/4# Flocele in first 2000x and 200x Class C,
PD @ 8:15 a.m. 6/22/71, Rel rig @ 11:15 a.m. 6/22/71,
cement did not circ, WOC 10 hrs, Worth Well ran Temp
Survey, top cement @ 2770, prep to compl.

6/24 STATE "N" COM #1, 8800 TD.
MIRU X-Pert DD unit, ran 4-3/4 bit & 5 1/2 csg scraper on
2-3/8 tbg to 8759, SD for nite.

6/25 STATE "N" COM #1, 8800 TD.
Test csg to 1500#/ok, displ wtr w/ lse oil, spot 500 gals
15% NE acid on bottom, POH, Dresser-Atlas ran GR-Collar-
Corr log from 8400-8721, then perf 5 1/2 csg in the Abo @ 8597;
8609; 11; 16; 17; 22; 23; 29; 45; 48; 51; 57; & 8658 w/ 2
JSPF, total of 26 holes, ran Baker Model R pkr on 2-3/8 tbg
to 7997, SD for nite.

6/26 STATE "N" COM #1, 8800 TD.
BJ displ 500 gals 15% NE acid, TTP 3700-3400, AIR 3.0 BPM,
ISIP 3000, 5 min 1000, compl 7:15 a.m. 6/25/71, S 32 BLO/2 hrs,
4100' FIH, setpkr @ 8555, BJ acid Abo perfs 8597-8658 w/
10,000 gals 15% NE acid containing 5#FR/1000 gals & 26 RCNB,
TTP 4200-5800, ISIP 3500, 10 min 2800, AIR 5.7 BPM, job compl
12:40 p.m. 6/25/71, S & F 70 BLO + 81 BNO + 85 BAW/16 hrs,
L hr F 17 bbls fluid on 3/4 ck, TP 50, S/O 45% AW. - 167 BAW.

6/27 F 50 BNO + 20 BAW/5 hrs, L hr F 15 bbls fluid, S/O 10% AW,
TP 50, 3/4 ck, POH w/ tbg & pkr, ran 2-7/8 & 2-3/8 EUE prod
tbg, OP MA @ 8756, TP 8722-25, SN 8721, Guib anchor @ 8529,
bottom 2-7/8 tbg @ 1988, SD for nite. - 170 BLO + 147 BAW.

6/28 Ran insert pump on 193 - 3/4 rods, 83 - 7/8 rods & 54 - 1"
rods, Rel Unit & to Prod 4:00 p.m. 6/26/71. - 170 BLO + 147 BAW.

6/29 STATE "N" COM #1, 8800 TD.
P 44 BLO + 1 BAW/6 hrs, down 9 hrs elec failure.
- 126 BLO + 146 BAW.

STATE "N" COM #1, 8800 TD.

6/30

P 126 BLO + 151 BNO + 1 BAW/24 hrs.

- 145 BAW.

STATE "N" COM #1, 8800 TD

7/1

P 389 BNO + 1 BAW/ 24 hrs.

-144 BAW.

STATE "N" COM #1, 8800 TD

7/2/71

POTENTIAL

NMOCC POT. TEST: P 372 BNO + 1 BAW/ 24 hrs., 11x1½x120 SPM, GOR:
1085/1, grav 37.7 @ 60°, allow 334 BOPD non pror, top 334, cap 372,
completed 6-25-71.

FINAL REPORT.