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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.

B-1520

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>WIW</u>						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER						8. Farm or Lease Name	
2. Name of Operator <u>Mobil Oil Corporation</u>						9. Well No. <u>127</u>	
3. Address of Operator <u>Box 633, Midland, Texas</u>						10. Field and Pool, or Wildcat	
4. Location of Well						11. Vac. Grayburg, S.A.	
UNIT LETTER <u>M</u> LOCATED <u>600</u> FEET FROM THE <u>South</u> LINE AND <u>560</u> FEET FROM						12. County	
THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM						13. Lea	
15. Date Spudded <u>6-28-68</u>		16. Date T.D. Reached <u>7-8-68</u>		17. Date Compl. <u>Ready to Prod</u> <u>7-14-68</u>		18. Elevations (DF, RKB, RT, GR, etc.) <u>4030 Gr.</u>	
20. Total Depth <u>4850</u>		21. Plug Back T.D. <u>4820</u>		22. If Multiple Compl., How Many <u>----</u>		23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>Water Injection Well</u>						25. Was Directional Survey Made <u>Yes</u>	
26. Type Electric and Other Logs Run <u>GR-S - Caliper, LL Logs, Gr-Collar- Carr Log</u>						27. Was Well Cored <u>No</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
<u>8-5/8"</u>	<u>32#</u>	<u>1605</u>	<u>12-1/4</u>	<u>800 sks</u>	<u>-----</u>		
<u>5-1/2"</u>	<u>15.5</u>	<u>4848</u>	<u>7-7/8</u>	<u>1400 sks</u>	<u>-----</u>		
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number) <u>4735, 38, 75, 76, 79, 80, & 4785</u> <u>4484, 92, 94, 96, 98, 4500, 03, 05, 08, 12, 16</u> <u>20, 23, 29, 32, 36, 39, 57, & 4559</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED <u>4735-4785</u> <u>w/2JSPF total of 52 holes</u> <u>4484-4500</u> <u>4500-4559</u> <u>1000 gals 15% NE acid</u>			
33. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By <u>W</u>	
35. List of Attachments <u>Summary of Operation</u>							
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 <u>J. J. McDaniel</u>				TITLE <u>Authorized Agent</u>		DATE <u>7-17-68</u>	

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1600</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2876</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3801</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4450</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1609		Gravel & Red Bed				
1609	3366		Anhy				
3366	3656		Lime and Anhy				
3656	4004		Anhy				
4004	4308		Lime and Anhy				
4308	4717		Lime and Anhy				
4717	4850		Lime				

BRIDGES STATE #127 (WIW), 600' FSL & 560' FWL Sec 24, 17-S, R-34-E, Lea Co, N.M.
OBJECTIVE: Drill wtr inj well to San Andres zone.

6/24/68 Loc staked.

BRIDGES STATE #127 (WIW)

6/25 Contract awarded to Leatherwood Drlg Co, prep to MIT.

BRIDGES STATE #127 (WIW)

6/26 MIT.

BRIDGES STATE #127 (WIW)

6/27 RUT.

BRIDGES STATE #127 (WIW)

6/28 Prep to spud.

BRIDGES STATE #127 (WIW)

6/29 (1) 1116 drlg red bed, 12 $\frac{1}{4}$ " hole, $\frac{1}{4}$ " @ 1076.
Leatherwood Drlg Co spudded @ 1:00 p.m. CST 6/28/68.

Sp Mud.

6/30 (2) 1609 not drlg in anhy, 12 $\frac{1}{4}$ " hole, 3/4 @ 1609.
Now running 8-5/8" csg.

Sp Mud.

7/1 (3) 1628 drlg anhy, 7-7/8" hole, NND.
Ran 1605' 8-5/8" csg 32# ST&C 49 jts, Hallib cemented w/ 700x Incor
4% gel + 100x Incor Neat 2% CaCl₂, PD 10:30 a.m. CST 6/30/68, cem circ
50x, WOC 18 hrs, nipple up, test csg & BOP 1000#/30 min/ok.

Br wtr.

BRIDGES STATE #127 (WIW)

7/2 (4) 2966 drlg anhy, 7-7/8" hole, 1 $\frac{1}{4}$ " @ 2856.

BRIDGES STATE #127 (WIW)

7/3 (5) 3366 drlg anhy, 7-7/8" hole, 1° @ 3340.

BRIDGES STATE #127 (WIW)

7/4 (6) 3656 drlg lm & anhy, 7-7/8" hole, 3/4 @ 3413.

Br wtr & oil 3% oil.

7/5 (7) 4004 drlg anhy, 7-7/8" hole, 3/4 @ 3656.

Br wtr & oil 3% oil.

BRIDGES STATE #127 (WIW)

7/6 (8) 4308 drlg lm & anhy, 7-7/8" hole, 1 $\frac{1}{4}$ " @ 4070.

Br wtr & oil, 3% oil.

7/8 (10) 4717 drlg lm, 7-7/8" hole, 1° @ 4566.

9.9-36-18.8.

BRIDGES STATE #127 (WIW)

7/9 (11) 4850 TD, lm, 7-7/8" hole, 3/4 @ 4850. 9.9-36-17.0.

Circ 2 hrs, POH, Schl running OH logs past 1 $\frac{1}{2}$ hrs.

BRIDGES STATE #127 (WIW)

7/10 4850 TD, WOC 5 $\frac{1}{2}$ " csg, ran 4848' 5 $\frac{1}{2}$ " 15.5# J-55 ST&C csg cemented @ 4848 by
Howco w/ 1100x TILW + 300x Incor Neat cement, PD @ 9:30 p.m. 7/9/68, cement
circ, set slips on csg, Schl ran GR-S-Caliper & LL logs in 4 add'l hrs, ran
bit to bottom, circ 2 hrs, P & LD DP & DC's.

BRIDGES STATE #127 (WIW), 4850 TD.

7/11 NU 5 $\frac{1}{2}$ " csg, Rel Leatherwood Drlg Co rig @ 10:00 a.m. 7/10/68, set out rotary
tools, prep to MI unit to complete.

BRIDGES STATE #127 (WIW), 4850 TD.

7/12 MIRU Baber Well Serv DD unit, inst'l BOP, unloaded & measured 2-7/8 work
string of log, ran 4-3/4 bit, csg scraper on 2-7/8 bit to 4700' on csg.

BRIDGES STATE #127 (WIW) 4850 TD.

7/13 MIRU Starr Tool Co reverse unit, drill out cement bridge from 4701-04, 3', ran bit to 4820 PBTB, circ hole clean, tested $5\frac{1}{2}$ csg w/ 1500#/ok, pulled tbg & bit, Dresser Atlas Co ran GR-Collar-Corr log from 4700-4820, then perf $5\frac{1}{2}$ csg in the San Andres @ 4735; 38; 75; 76; 79; 80; & 4785, then perf 4484; 92; 94; 96; 98; 4500; 03; 05; 08; 12; 16; 20; 23; 29; 32; 36; 39; 57; & 4559 w/ 2 JSPF, total of 52 holes. SD for nite.

7/15 4850 TD, 4820 PBTB.

Ran Baker ret BP & pkr on 2-7/8 tbg, set BP @ 4800, pkr @ 4692, sw S.A. perfs 4735-85, sw 27 BLW in 1 hr, sw dry 2 hrs, Runco Acidizing Co acidized perfs w/ 1000 gals 15% NE acid, BDTP 4000, after soaking 45 min TTP 3500, rate .4 BPM, ISIP 2650, 15 min SIP 2500, job compl 4:00 p.m. 7/13/68, then swab 29 BLW + 6 BAW/3 hrs, last hr sw 1 bbl, S/O 100% AW, 100' FIH, no shows, SI 12 hrs, 1700' FIH, sw 9 BAW/3 hrs, sw dry, reset BP @ 4690, set pkr @ 4440, then from S.A. perfs 4484-4559 sw 29 BLW/1 hr, sw dry 1 hr, Runco acidized perfs w/ 1000 gals 15% NE acid, TTP 1100-1400, rate 2.4 BPM, ISIP - vac, job compl @ 1:10 p.m. 7/14/68, then swab 21 BLW/1 hr, sw dry/2 hrs. SD for nite.
- 7 BLW + 24 BAW to rec.

BRIDGES STATE #127 (WIW), 4850 TD, 4820 PBTB, S.A. (4484-4785) OA.

7/16 Sw dry 1 hr, pulled & LD 2-7/8 tbg, RTTS pkr & BP, ran plastic coated Johnston tension pkr on 144 jts 2-3/8 CL tbg, set pkr @ 4453 w/ 10,000# tension, remove BOP, inst'l injection head. RD & Rel Baber Well Serv unit @ 7:00 p.m. 7/15/68. Rel to 1000.