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Form C-105
Revised 11-1-84

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

7. Unit Agreement Name
8. Farm or Lease Name
Bridges State
9. Well No.
502
10. Field and Pool, or Wildcat
Vacuum

11. County
Lea

3. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

1. Name of Operator
Mobil Producing TX & NM Inc.

3. Address of Operator
9 Greenway Plaza - Suite 2700 - Houston, TX 77046

4. Location of Well
UNIT LETTER M LOCATED 1305 FEET FROM THE West LINE AND 284 FEET FROM

THE South LINE OF SEC. 13 TWP. 17S RGE. 34E NMPM

15. Date Spudded 6-19-85 16. Date T.D. Reached 6-26-85 17. Date Compl. (Ready to Prod.) 8-5-85 18. Elevations (DF, RKB, RT, GR, etc.) 4063 KB, 4050 GL 19. Elev. Casinghead 4050

20. Total Depth 4800 21. Plug Back T.D. 4758 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name
4560-4644 San Andres 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Spectra, CD-CN, Dual LL, Accoustic 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	AMOUNT PULLED
13-3/8	Cond pipe	35'	20"	3 yds Redimix	
8-5/8	24#	1700	12-1/4	1250x Cl C	circ
5-1/2	14#	4800	7-7/8	1200x Cl C	circ

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8		ECP @ 4322

31. Perforation Record (Interval, size and number)
SA w/LJSPF 4636-44 (9 holes)
SA w/LJSPF 4560-96 (37 holes)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4636-4644 Acidz w/2250 gal 15% NeFe + 18 RCNBS. TR w/220 gal Unichem TC
756 mx w/50 BFW, displ w/250 BFW.
SEE REVERSE

33. PRODUCTION
Date First Production 8-5-85 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) producing
Date of Test 8-13-85 Hours Tested 24 Choke Size 16/64" Prod'n. For Test Period Oil - Bbl. 25 Gas - MCF 21 Water - Bbl. 110 Gas - Oil Ratio 850
Flow Tubing Press. 60 Casing Pressure 60 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 36.5 @ 60

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By T. J. Auld

35. List of Attachments
C-104, Logs, Inclination Report

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 Nancy Lewis TITLE Authorized Agent DATE 8-22-85

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2897	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3849	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4539	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Rustler _____ 1655	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1655	2897	1242	Anhydrite				
2897	3849	952	Sand & Limestone	#32 cont'd			
3849	4539	690	Sand & Limestone	4560+4596			
4539	4800	261	Carbonate				Acidz w/6250 gal 15% DINE
							Fe HCL acid + 50 RCNBS.
							TR w/220 gal Unichem TC 756
							SI mx w/50 BFW, displ w/250
							BFW.

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