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Form C-105
Revised 11-1-88

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

API # 30-025-28899

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

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name

2. Name of Operator
Mobil Producing TX. & N.M. Inc.

8. Farm or Lease Name
Cordelia Hardy

3. Address of Operator
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

9. Well No.
7

4. Location of Well
UNIT LETTER F LOCATED 1880 FEET FROM THE North LINE AND 1880 FEET FROM West LINE OF SEC. 29 TWP. 21S RGE. 37E NMPM

10. Field and Pool, or Wildcat
Paddock (Paddock)

THE West LINE OF SEC. 29 TWP. 21S RGE. 37E NMPM

11. County
Lea

15. Date Spudded 10-15-84 16. Date T.D. Reached 10-26-84 17. Date Compl. (Ready to Prod.) 12-5-84 18. Elevations (DF, RKB, RT, GR, etc.) 3470 GL 19. Elev. Casinghead

20. Total Depth 5450 21. Plug Back T.D. 5410 22. If Multiple Compl., How Many - 23. Intervals Drilled By: Rotary Tools 0-8450 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Pf. 5139-5239, Paddock 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run 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
8-5/8	24#	1250	12-1/4	600x C (792 CF - circ.)	
5-1/2		8450	7-7/8	1550x (2046 CF - circ.)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	5361
						PACKER SET
						SN @ 5328

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Pf. 5139-48, 5165-77, 5210-14, 5228-32, 5236-39, 1 JSPF, total 37 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		Pf 5139-5239	Acidized w/3800 gal. 15% HCl
			Frac w/5000 gal 15% NE HCL + 355,000 SCFN2.

33. PRODUCTION
Date First Production 11-30-84 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 x 1 1/2 x 16' Well Status (Prod. or Shut-in) Prod.
Date of Test 12-13-84 Hours Tested 24 Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. 57 Gas - MCF 66 Water - Bbl. 77 Gas - Oil Ratio 1158/1
Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. 57 Gas - MCF 66 Water - Bbl. 77 Oil Gravity - API (Corr.) 41.20 @ 600

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

35. List of Attachments
C-104, Inclination Survey, 1 set well logs.

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 W.B. Auld TITLE Authorized Agent DATE 12-19-84

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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3714	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3803	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5086	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5139	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. _____

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
3714	3803	89	Carbonate				
3803	5086	1283	Dolomite				
5086	5139	53	Dolomite				
5139	5450	311	Dolomite				

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