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Form C-105
Revised 11-8-84

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

API # 30-039-23464

5d. Indicate Type of Lease
State ☐ Fee ☒
5. State of this 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 ☐

6. Well Completion Name

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

7. Name of Lessee Name
W. O. Hughes

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

8. Well No.
7

4. Location of Well
H 1650 North 753
UNIT LETTER LOCATED FEET FROM THE LINE AND FEET FROM

9. Field and Pool or Wildcat
West Lindrith
Gallup-Dakota

THE East LINE OF SEC. 8 TWP. 24-N RGE. 3-W NMPM

10. Field and Pool or Wildcat
Rio Arriba

15. Date Spudded 8-24-84 16. Date T.D. Reached 9-6-84 17. Date Compl. (Ready to Prod.) 10-23-84 18. Elevations (D.F., RKB, KI, GR, etc.) 6911 GR 19. Elev. Casinghead 6911 GR

20. Total Depth 7750 21. Plug Back T.D. 7664 22. If Multiple Compl., How Many 23. Intervals Unlabeled By 0-7750' Rotary Tools Cable Tools

24. Producing interval(s), of this completion - Top, bottom, Name
Dakota "A": 7334-7400'
Dakota "B": 7447-7547'
25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
CBL; GR/Collar; Dual Induction Log; CDL; BHC Sonic
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	48#	420	17-1/2	500x B cmt (586 cu.ft.)	
8-5/8	32# & 24#	3282	12-1/4	1000x Wstn. Lite + 150x B	(1986 cu.ft.)
4-1/2	10.5#	7750	7-7/8	550x Wstn. Lite + 380x B	(1441 cu.ft.)
			(2nd Stage)	1300x Wstn. Lite + 200x B	(2939 cu.ft.) *

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	OPMA 7588-7618	SN 7581

31. Perforation Record (Interval, size and number):
7528-7547 - 1 JSPF, 20 holes (Dakota B)
7334-7345; 7378-7387; 7395-7400 (Dakota A)
7447-7452 (Dakota B); total of 34 holes - 1 JSPF.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7397-7547 100 gal 7 1/2% DINE spot acid
PF 7528-47' 1 JSPF; BD w/Acid & 2% KCL wtr.
SWF w/50,000# 20/40 sd & 121 bb
2% KCL wtr - (Over)

33. PRODUCTION
Date First Production 10-14-84 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/2" x 16' Well Status (Prod. or Shut-in) SI 11-3-84
Date of Test 11-3-84 Hours Tested 24 Choke Size 1 1/2" Test Period 72 Oil - Bel. 72 Gas - MCF 32 Water - Bel. 10 Gas - Oil Ratio 4444
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate 72 Oil - Bel. 72 Gas - MCF 32 Water - Bel. 10 Oil Gravity - API (Corr.) 44.1° @ 60°

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared Test Witnessed By K. D. Jones

35. List of Attachments
1 set Well Logs, Deviation Survey, C-104

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 Virginia B. Howard TITLE Authorized Agent DATE 11-8-84

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 29 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 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

Ojo Alamo Not Logged
T. Kurtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House 4786
T. Menefee 4934
T. Point Lookout 5152
T. Mancos 5415
T. Gallup 6388
Base Greenhorn 7252
T. Dakota 7331
T. Morrison 7702
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. Lewis Shale 3282
T. Mancos Sh. 6618
T. Graneros 7312
T. Burro Canyon 7582
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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
3282	4786	1504	Shale	7312	7331	19	Sh
4786	5934	148	SS & Shale	7331	7582	251	SS & Sh
4934	5152	218	Sd, Sh, Coal	7582	7720	78	SS
5152	5415	263	SS	7720	7750	30	Clay, Silt, Sd
5415	6388	973	Sh				
6388	6618	230	SS & Sh				
6618	7252	634	Sh				
7252	7312	60	Limestone				

#32. (Cont'd)
Pf 7334-45, 7378-87, 7395-7400', 7447-52 - BD w/100 gal 7½% DINE spot acid + 96 bbls 2% KCL wtr & 55 RCNBS.
Frac'c w/75,000 gal 30# KCl wtr + 110,000# 20/40 sd & 116 bbls. 2% KCl wtr
Sqz #1 w/150x B (176 cu.ft.-did not circ.)
#2 w/150x B (176 cu.ft.-circ. 12x)

*DVT & D @ 5400'

NOV 14 1984