

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1. Indicate Type of Lease	
State ☐	Fee ☒
2. State the Lease No.	
3. State the Lease Name	
4. Name of Lessee	
W. O. Hughes	
5. Well No.	
6	
6. Field and Loc., or Wildcat	
W. Lindrith Gallup-Dakota	
7. County	
Rio Arriba	

12. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
OTHER ☐	OTHER ☐
13. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐
2. Name of Operator	
Mobil Producing TX. & N.M. Inc.	
3. Address of Operator	
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046	
4. Location of Well	
UNIT LETTER <u>J</u>	LOCATED <u>1743</u> FEET FROM THE <u>South</u> LINE AND <u>1341</u> FEET FROM
<u>East</u> LINE OF SEC. <u>8</u> TWP. <u>24N</u> RGE. <u>3W</u> NMPM	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
9/06/83	9/25/83	11/08/83	6871' GR	6871' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Cased By	24. Was Directional Survey Made
8700	7557		Rotary Tools 0-8700	No
25. Producing Interval(s), of this completion - Top, Bottom, Name				26. Type Electric and Other Logs Run
7280-7504 Dakota				Dual Induction Laterolog, Comp Density-Comp Neutron
				27. Was Well Cased
				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#	412	17-1/2	475x B (556 cf)	
8-5/8	24#	3300	11	750x 50/50 Pos + 150x B (1346 cf total)	
4-1/2	10.5 & 9.5#	7601	7-7/8	1430x 65/35 Pos + 250x B (2495 cf total)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	BPMA @ 7499
						SN @ 7464

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf w/1JSPF @ 7484-7504 (21 holes)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Perf w/1JSPF @ 7400-7404 (5 holes)		7484-7504	28000 gals 40# x-linked gel 2%
Perf w/1JSP2F @ 7336-7342 (4 holes)			KCl FW + 56000# 20/40 sd.
Perf w/1JSPF @ 7323-7329; 7280-7307 (35 holes)		7280-7404	55000 gals 40# x-linked gel 2%
			KCl FW + 110000# 20/40 sd.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11/08/83		Pumping 1-1/2 x 2 x 18'				S.I. - line connection	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/18/83	24			116	257	40	2216
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
150	150					43.3 @ 60	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
vented						K. D. Jones	

35. List of Attachments	
Logs, Deviation Record, Form 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 <u>Paula A. Collins</u>	TITLE <u>Authorized Agent</u>
	DATE <u>11/18/83</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 31 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

T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
D. Salt _____ T. Atoka _____
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs _____
T. Wolfcamp _____ T. _____
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House 4702 T. Leadville _____
T. Menefee 4731 T. Madison _____
T. Point Lookout 5152 T. Elbert _____
T. Mancos 5362 T. McCracken _____
T. Gallup 6330 T. Ignacio Qtzite _____
Base Greenhorn 7194 T. Granite _____
T. Dakota 7286 T. _____
T. Morrison 7684 T. _____
T. Todilto 8340 T. _____
T. Entrada 8400 T. _____
T. Wingate _____ T. _____
T. Chinle 8645 T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 7280 to 7504 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
NO RECORDS ABOVE 3450'							
3450	4702	1252	Sand & Shale				
4702	4731	29	Sandstone				
4731	5152	421	Shale				
5152	5362	210	Sandstone				
5362	7194	1832	Shale & Sand				
7194	7258	64	Limestone				
7258	7286	28	Shale				
7286	8340	1054	Sand & Shale				
8340	8400	60	Anhydrite, Shale & Limestone				
8400	8645	245	Sandstone				
8645	8700	55	Shale				