

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

Form C-104
Revised 10-78

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

6. Lease Type of Lease	State ☐ Fee ☒
7. State and Lease No.	
8. Unit Agreement Lease	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. 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

9. Name of Lessee	C. L. O'Brien
10. Well No.	2
11. Field and Pool, or Wildcat	Undesignated

4. Location of Well	
UNIT LETTER H	LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM East
THE LINE OF SEC. 7 TWP. 8S RGE. 30E NMPM	

12. County	Chaves
------------	--------

15. Date Spudded	03/25/83	16. Date T.D. Reached	04/26/83	17. Date Compl. (Ready to Prod.)	06/13/83	18. Elevations (DF, RKB, RT, GR, etc.)	4060 (GR)	19. Elev. Casinhead	4060 (GR)
20. Total Depth	8060	21. Plug Back T.D.	8047	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools 0-8060	Cable Tools	

24. Producing Interval(s), of this completion - Top, Bottom, Name	7955-8008 Montoya	25. Was Directional Survey Made	No
---	-------------------	---------------------------------	----

26. Type Electric and Other Logs Run	Comp Neutron Litho Den., BHC Sonic, Dual LL/Micro-SFL, Repeat Form. Tester	27. Was Well Cored	No
--------------------------------------	--	--------------------	----

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#	1005	17-1/2	1000x C	none
8-5/8	32#	4460	11	1900x Lite + 200x C	none
			7-7/8		

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
5-1/2	4191	8060	1225x C		2-3/8	BPMA @ 8020
						SN @ 7985

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
*Perf w/1JSPF @ 8002-8008 (7 holes)	DEPTH INTERVAL
Perf w/1JSPF @ 8002-8008 (7 holes)	AMOUNT AND KIND MATERIAL USED
Perf w/1JSPF @ 7955-59, 7964-72, 7974-78, 7980-86 (26 holes)	*8002-8008 Sqz w/200x H cmt.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
06/22/83		2 x 1-1/2 x 20 Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
06/30/83	24			37	93	67	2525
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						51.8 @ 60	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Flared	George T. Hughes

35. List of Attachments
C-104, 1 set of logs, inclination survey

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	TITLE	DATE
Paula A. Collins	Authorized Agent	07/06/83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 inflow stem tests. All depths reported shall be measured by tape. In the case of depthually drilled wells, true vertical depths shall also be reported. For multiple completions, items 23 through 24 shall be reported for each zone. The form is to be filed in quintuplicate except in state land, where six copies are required. See Rule 110.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 982
 T. Salt _____
 B. Salt _____
 T. Yates 1320
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 2428
 T. Glorieta 3633
 T. Paddock _____
 T. Bluebry _____
 I. Tubb 5105
 T. Drinkard _____
 T. Abo 5882
 T. Wolfcamp _____
 T. Penn 7104
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka 7494
 T. Miss 7862
 T. Devonian _____
 T. Silurian _____
 T. Montoya 7950
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. Woodford 7768
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Flatland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 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 Quartz _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8002 to 8005
 No. 2, from 7955 to 7972
 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
0	980	980	Sand, Shale, Salt				
980	1320	340	Anhydrite/Salt				
1320	2430	1110	Dolomite, Sand, Shale				
2430	3620	1190	Dolomite/Anhydrite				
3620	3860	240	Sand, Shale, Limestone				
3860	5104	1244	Dolomite/Anhydrite, Shale				
5104	5881	777	Sand, Shale				
5881	7104	1223	Redbeds, Anhydrite, Dolomite				
7104	7494	390	Limestone/Dolomite				
7494	7768	274	Limestone				
7768	7862	94	Shale/Limestone				
7862	7950	88	Dolomite/Limestone				
7950	8063	113	Dolomite/Limestone				

RECEIVED
 JUL 8 1983
 G.C.C.
 MOBES OFFICE