

OIL CONSERVATION DIVISION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-10639

10. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator Mobil Producing TX & NM Inc.		8. Farm or Lease Name Lovington Deep Amoco State	
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046		9. Well No.	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> <u>660</u> FEET FROM <u>LINE AND</u> THE <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>17-S</u> RGE. <u>36-E</u>		10. Field and Pool, or Wildcat Undesignated-Permo-Penn	
15. Date Spudded 7-15-86	16. Date T.D. Reached 10-12-86	17. Date Compl. (Ready to Prod.) 1-19-87	18. Elevations (L.R., RKB, RT, GK, etc.) KB-3949
20. Total Depth 15272	21. Plug Back T.D. 12705	22. If Multiple Compl., How Many	19. Elev. Casinghead 3927
24. Producing Interval(s), of this completion - Top, Bottom, Name Penn Formation: 10746-10748, 10756-10763, 10770-10784, 10792-10794			25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run Spectral Density Dual Spaced Neutron Log, DIL, Long Spaced Acoustic Velocity			27. Was Well Cored NO
28. CASING RECORD (Report oil strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
16	65#	487	20"
10-3/4	60.7#	5163	14-3/4"
			9-1/2"
			6-1/2"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
7-5/8"	4949	13100	260X H
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf 12678-12799-sqzd, perf 12678-12735-sqzd, perf 12744-sqzd, perf 12678-12696-sqzd, Perf 12713-12735-sqzd, perf 10746-10794-producing.		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		cmt ret @ 4900'	
		Sqz TOL w/300x-H+1500x-Superlit + 200x-C.	
		13800-14000	
		cmt 200' plug w/90x-H	
		13050-13150	
		cmt 100' plug w/75x-H	
33. PRODUCTION			
Date First Production 11-20-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 1-21-87	Hours Tested 24	Choke Size 12/64	Prod'n. For Test Period
			Oil - Bbl. 326
			Gas - MCF 400
			Water - Bbl. 3
			Gas - Oil Ratio 1227
Flow Tubing Press. 900	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.) 44.5
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By D. R. Seale
35. List of Attachments Logs, inclination, C104			
16. 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 Philip M. Sullivan

TITLE Authorized Agent

1-22-87

This form is to be filed with the appropriate District Office of the Division not later than 2 years 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 36 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 11179	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka 11282	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3132	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4058	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 6179	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinobry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7573	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 8231	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9348	T. Rustler 1974	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow 11492	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester 11661	T. Penn. "A" _____	T. _____
	Lower Miss 11761		

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
1974	3132	1158	Anhydrite				
3132	4058	926	Sand				
4058	6179	2121	Sand-Limestone				
6179	7573	1394	Sand-Limestone				
7573	8231	658	Sand-Shale-Dolomite				
8231	9348	1117	Shale-Dolomite				
9348	11179	1831	Dolomite-Limestone-Shale				
11179	11282	103	Limestone-Shale-Sand				
11282	11492	210	Limestone-Shale-Sand				
11492	11661	169	Limestone-Shale-Sand				
11661	11761	100	Limestone-Shale-Sand				

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