

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	LG - 3362

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Lovington Deep State
2. Name of Operator Mobil Producing TX & NM Inc.		9. Well No. 1
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046		10. Field and Pool, or Wildcat Wildcat - Devonian
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>823</u> FEET FROM THE <u>North</u> LINE AND <u>581</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>17S</u> RGE. <u>35E</u> NMEN		11. County Lea
15. Date Spudded 1-3-86	16. Date T.D. Reached 3-29-86	17. Date Compl. (Ready to Prod.) 6-22-86
18. Elevations (L.R., R.R.B., RT, GR, etc.) KB - 3952		19. Elev. Casinghead 3932
20. Total Depth 12,825	21. Plug Back T.D. 12,650	22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Producing Interval(s), of this completion - Top, Bottom, Name 12,589-12,641 Devonian
25. Was Directional S. Made No		27. Was Well Cored No
Type Electric and Other Logs Run CN/LD, DLL/Dual Ind, Density, Sonic		

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#	464	17 1/2	550 sx C	Circ 25 sx
9-5/8	40#	5694	12 1/4	2950 sx C Neat + 350 sx C	Circ 50 sx

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	5241	12,825	650 SX H +		2-3/8	* 12350	* 12350
			2100 SX TLW				

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf Dev w/1 JSPF @ 12742-748, 12757-761, 12770-780, 12784-802 (42 holes)		DEPTH INTERVAL	
Perf Dev w/4 JSPF @ 12742012748 (25 holes)		AMOUNT AND KIND MATERIAL USED	
Perf 4 Sqz Holes @ 12657		11039-10764 Spot 250 gal 15% DI NEFE	
* Perf Dev w/5 JSPF @ 12589-601, 12613-619, 12,632-641 (11 holes)		5237-5146 Spot 300 gal 15% DI NEFE	
		5237-5085 Spot 500 gal 15% DI NEFE	
		5106-5241 Sqz w/150 sx C + 150 sx C Nea	

33. 12,632-641 (11 holes)		PRODUCTION (SEE ATTACHED)	
Date First Production 6-22-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 7-1-86	Hours Tested 24	Choke Size 15/64	Prod'n. For Test Period
Flow Tubing Press. 850	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 581
Disposition of Gas (Sold, used for fuel, vented, etc.) Flared		Gas - MCF 349	Water - Bbl. 0
		Oil - Bbl. 581	Gas - Oil Ratio 602
		Gas - MCF 349	Water - Bbl. 0
		Oil Gravity - API (Corr.) 52.4 @ 600	

35. List of Attachments Logs, Inclination Report, C-104	Test Witnessed By T.J. Auld
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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 <i>Money Lewis</i>	Authorized Agent
	7-3-86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 radioactivity logs run on the well and a summary of all special tests run, 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 multi-zone completions, Items 30 through 34 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 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 11156	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11248	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3206	T. Miss 11634	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian 12590	T. Menefee	T. Madison
T. Queen 4116	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4828	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. G. Wash	T. Morrison	T.
T. Tubb 7568	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 8198	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9818	T. Rustler 1999	T. Chinle	T.
T. Penn. 10782	T. Yeso 6804	T. Permian	T.
T. Cisco (Bough C)	T. Woodford 12426	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
1999	3206	1207	Anhydrite				
3206	4116	910	Dolomite				
4116	4828	712	Sand				
4828	6804	1976	Dolomite				
6804	7568	764	Sand				
7568	8198	630	Sand				
8198	9818	1620	Dolomite				
9818	10782	964	Shale				
10782	11156	374	Shale				
11156	11248	92	Limestone				
11248	11634	386	Sand				
11634	11720	86	Limestone				
11720	12426	706	Limestone				
12426	12590	164	Dolomite				
12590	12825	235	Dolomite				