

OIL CONSERVATION DIVISION

P. O. BOX 2088
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-7265

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 Yates	
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 South Shoe Bar-Devonia	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>16S</u> RGE. <u>35E</u> NMFM						12. County Lea	
15. Date Spudded 8-19-87	16. Date T.D. Reached 9-28-87	17. Date Compl. (Ready to Prod.) 10-28-87	18. Elevations (Dr, RKB, RT, GR, etc.) KB-3950	19. Elev. Casinghead 3934			
20. Total Depth 12685	21. Plug Back T.D. 12678	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools	25. Was Directional Survey Made No			
24. Producing Interval(s), of this completion - Top, Bottom, Name 12586-12661 Devonian						27. Was Well Cored No	
26. Type Electric and Other Logs Run DIL, CNL, CN/Densilog, FMS/Dipmeter, 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#	451	17 1/2	450 sx C1 c		Circ 60 sx	
9 5/8	36#	5150	12 1/4	2500 sx Howco Prem +		Circ 20 sx	
				100 sx Tlitropic			
5 1/2	17#	12685	8 3/4	4050 sx C1 H		Circ 900 sx	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	12426	12426
31. Perforation Record (Interval, size and number) Perf Dev W/2 JSPF @ 12586-611, 12619-622, 12628-643, 12646-661 (120 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				12668-12368		Spot 300 g. Dine Fe 15% HCL	
				12586-12661		Acidz W/2900 g 15% NEFE MCA	
						HCL. Acidz W/6000 g. 15% NEFE	
						MCA HCL + 700# Rk Salt	
33. PRODUCTION							
Date First Production 10-28-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in)	
Date of Test 10-29-87	Hours Tested 24	Choke Size 24/64	Prod'n. For Test Period →	Oil - Bbl. 355	Gas - MCF 221	Water - Bbl. 9	Gas - Oil Ratio 623
Flow Tubing Press. 150	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. 355	Gas - MCF 221	Water - Bbl. 9	Oil Gravity - API (Corr.) 47.2 @ 60°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By D. R. Seale	
35. List of Attachments C-104, Logs							
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>Nancy Lewis</u>				TITLE <u>Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc.</u>		DATE <u>11-6-87</u>	

This form is to be filed with the appropriate District Office of the Division 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 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 30 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 <u>2111</u>	T. Strawn <u>11165</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Aloka <u>11250</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>11646</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4131</u>	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 <u>6205</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elirebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7571</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8251</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9379</u>	T. Rustler <u>2002</u>	T. Chinle _____	T. _____
T. Penn. <u>10250</u>	T. Morrow <u>11452</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester <u>11559</u>	T. Penn. "A" _____	T. _____
Siluro-Devonian <u>12589</u>	T. Woodford <u>12428</u>		

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
2002	2111		Anhydrite	11646	12428		LS, Shale, Sand
2111	4131		Salt	12428	12589		Shale
4131	6205		Sand, LS	12589	12685		Carbonate
6205	7571		" "				
7571	8251		Sand, Shale, Dolomite				
8251	9379		Shale, Dolomite				
9379	10250		Dolomite, LS, Shale				
10250	11165		LS, Shale, Sand				
11165	11250		" " "				
11250	11452		" " "				
11452	11559		" " "				
11559	11646		" " "				