

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.
B-10639

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Lovington Deep-^{Amoco}State
9. Well No.
3

2. Name of Operator
Mobil Producing TX & NM Inc.
3. Address of Operator
9 Greenway Plaza, Suite 2700, Houston, TX 77046

10. Field and Pool, or Wildcat
South Shoe Bar-Devoni

4. Location of Well
UNIT LETTER N LOCATED 1745 FEET FROM THE West LINE AND 730 FEET FROM

THE South LINE OF SEC. 6 TWP. 17-S RGE. 36-E NMEM

12. County
Lea

15. Date Spudded 11-19-87 16. Date T.D. Reached 12-26-87 17. Date Compl. (Ready to Prod.) 1-21-88 18. Elevations (L.R., RKB, RT, GR, etc.) KB-3933

19. Elev. Casinghead
3917

20. Total Depth 12725 21. Plug Back T.D. 12718 22. If Multiple Compl., How Many KB-3933

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s), of this completion - Top, Bottom, Name
12660-12708 Devonian

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp Neutron/Litho-Den, Form Micr-Scanner

27. Was Well Cored
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	450	17 1/2	500 sx CIC	Circ 100 sx
8 5/8	32	5350	11	1500 sx Prem + 600 sx Prem Pluss	Circ 331 az
			7 7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5 1/2	4546	12725	1250 sx 47# H	
			+ 1050 sx H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8		12539

31. Perforation Record (Interval, size and number)
Perf Dev W/2 JSPF @ 12660-12708 (101 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12708-12300	Spot 400 g. Dine Fe 15% Acid
12660-12708	Bkdn W/400 g. 15% Dine Fe HCL
	Acidz W/4000 g. 15% Fe MCA HCL
	+ 250# Be. acid flakes + 250 Rk Salt.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Jet Pump</u>	Well Status (Prod. or Shut-in) <u>Shut-in</u>
Date of Test <u>No Test</u>	Hours Tested	Choke Size
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
	Oil - Bbl.	Gas - MCF
	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Shut-in

35. List of Attachments
Logs, Inclination Report

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 Nancy Lewis TITLE Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing, TX & NM Inc.

DATE 2-9-88

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 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 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 _____	T. Strawn <u>11215</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11330</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>11792</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Silurian <u>12660</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Silurian _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Montoya _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6160</u>	T. Simpson _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. McKee _____	T. Dakota _____	T. _____
T. Blirebry _____	T. Ellenburger _____	T. Morrison _____	T. _____
T. Tubb <u>7611</u>	T. Gr. Wash _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Granite _____	T. Entrada _____	T. _____
T. Abo <u>8246</u>	T. Delaware Sand _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9650</u>	T. Bone Springs _____	T. Chinle _____	T. _____
T. Penn. <u>10950</u>	T. Morrow <u>11537</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester <u>11682</u>	T. Penn. "A" _____	T. _____
	T. Woodford <u>12510</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
6160	7611	1451	Sand-Limestone				
7611	8246	635	Sand-Shale-Dolomite				
8246	9650	1404	Shale-Dolomite				
9650	10950	1300	Dolomite-Shale-Limestone				
10950	11215	265	Limestone-Shale-Sand				
11215	11330	115	" " "				
11330	11537	207	" " "				
11537	11682	145	" " "				
11682	11792	110	" " "				
11792	12510	718	" " "				
12510	12660	150	Shale				
12660	12725	65	Carbonate				

OPERATOR Mobil Producing Texas & NM, Inc. ADDRESS P.O. Box 3908, Midland, Texas 79702

LEASE NAME Lovington Deep Amoco State WELL NUMBER #3

LOCATION 1745' FWL & 730' FSL, Section 6, T-16-S, R-36-E, Lea County, New Mexico Unit N

DEPTH	ANGLE	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
	INCLINATION - DEGREES		
202	1/4	.88	.88
450	1	4.33	5.21
925	3/4	6.22	11.43
1389	1	8.10	19.53
1867	1/2	4.17	23.70
2156	3/4	3.78	27.48
2642	1	8.48	35.96
3140	1 1/4	10.87	46.83
3637	2	17.35	64.18
4132	1 3/4	15.12	79.30
4626	1/2	4.34	83.64
4785	3/4	2.08	85.72
5109	1/2	2.83	88.55
5350	3/4	3.15	91.70
5847	1/2	4.34	96.04
6343	1	8.66	104.70
6841	3/4	6.52	111.22
7338	1	8.67	119.89
7831	1	8.60	128.49
8329	1 1/4	10.87	139.36
8426	1	1.69	141.05
8924	1	8.69	149.74
9393	1 1/2	12.28	162.02
9891	1 1/2	13.04	175.06
10366	1 1/4	10.36	185.42
10532	3/4	2.17	187.59
11028	1	8.66	196.25
11502	2 1/4	18.61	214.86
11873	3	19.42	234.28
12366	3 1/4	27.95	262.23
12725	2 3/4	17.22	279.45

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

By: Gary W. Chappell
Title: Vice President - Contracts

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed hereabove, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief, such well was not intentionally deviated from the true vertical whatsoever.

Sworn and subscribed to in my presence on this the 6th day of January 19 88.



Linnie Travis
AFFIDANT'S SIGNATURE

Linnie Travis
NOTARY PUBLIC

LINNIE TRAVIS
Notary Public in & for
The State of Texas
My Commission Expires 2-19-88

RECEIVED

FEB 11 1988

OCD
HOBBS OFFICE