

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-015-32608

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Otis 1

2. Name of Operator
Mewbourne Oil Company 14744

8. Well No.

1

3. Address of Operator
PO Box 5270, Hobbs, N.M. 88241

9. Pool name or Wildcat

East Carlsbad Morrow

4. Well Location

Unit Letter O 660 Feet From The South Line and 1980 Feet From The East Line

Section 1 Township 22S Range 27E NMPM Eddy County

10. Date Spudded 03/29/03 11. Date T.D. Reached 04/30/03 12. Date Compl. (Ready to Prod.) 05/15/03 13. Elevations (DF & RKB, RT, GR, etc.) 3101' GL 14. Elev. Casinghead 3101'

15. Total Depth 12300' 16. Plug Back T.D. 12184' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name
11800-11810' Morrow

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CBL, Density & DLL

22. 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#	375'	17 1/2"	200 sks filler & 200 sks 'C'	Circl to surface
9 5/8"	40#	2622'	12 1/4"	650 sks filler & 200 sks 'C'	Circl to surface
5 1/2"	17#	12300'	8 3/4"	750 sks filler & 650 sks 'H'	TOC @ 8200'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10850'	10825'

25. TUBING RECORD

26. Perforation record (interval, size, and number)
11800-11810'
.24" EHD
4 spf. 40 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production <u>05/15/03</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>					Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>05/17/03</u>	Hours Tested <u>24</u>	Choke Size <u>16/64</u>	Prod'n For Test Period	Oil - Bbl. <u>1</u>	Gas - MCF <u>1485</u>	Water - Bbl. <u>2</u>	Gas - Oil Ratio <u>148500</u>
Flow Tubing Press. <u>1000</u>	Casing Pressure <u>50</u>	Calculated 24-Hour Rate	Oil - Bbl. <u>1</u>	Gas - MCF <u>1485</u>	Water - Bbl. <u>2</u>	Oil Gravity - API - (Corr.) <u>52</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By
L/ Pounds

30. List Attachments

C-104, Deviation Survey & E-Logs

31. 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

Signature

Printed Name N.M. Young

Title District Manager

Date 06/19/03

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 specific 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 25 through 29 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>10560.0</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10992.0</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand <u>3274.0</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs <u>5624.0</u>	T. Entrada _____	T. _____
T. Abo _____	T. Morrow <u>11580.0</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9124.0</u>	T. Barnett <u>12150.0</u>	T. Chinle _____	T. _____
T. Penn _____	T. LTD <u>12301.0</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

OPERATOR: MEWBOURNE OIL CO.
 WELL/LEASE: OTIS 1 #1
 COUNTY: EDDY

041-0014

STATE OF NEW MEXICO
 DEVIATION REPORT

229	1/2	7,702	1/2
485	1 1/2	8,296	1 1/4
732	2 1/4	8,709	2
827	2 1/4	9,209	3 1/4
922	2 1/2	9,305	3
984	2 1/4	9,399	2 3/4
1,077	2	9,557	2 1/4
1,204	2	9,804	2 3/4
1,297	1 3/4	10,056	2
1,389	1 1/2	10,369	1 1/4
1,483	1 3/4	10,615	1 3/4
1,578	2	11,054	3/4
1,671	1	11,520	1/4
1,866	1 3/4	11,875	1/2
1,926	1 1/2	12,250	1/2
2,051	1 1/2		
2,177	1 3/4		
2,430	1		
2,622	3/4		
2,825	1 1/4		
3,070	3/4		
3,328	3/4		
3,828	1		
4,302	1		
4,805	1/4		
5,308	1 1/4		
5,811	1		
6,311	1/2		
6,815	2		
7,166	1 1/4		
7,666	1/2		

By: Steve Moore

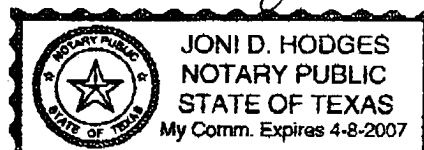
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 8th day of May, 2003, by
 Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
 Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007



TOTAL P.02