

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-015-32888

5. Indicate Type of Lease

STATE ☐ FEE ☒

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 ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Mewbourne Oil Company 14744

7. Lease Name or Unit Agreement Name

Otis 1

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8. Well No.

#2

DEC 29 2003

OCD-ARTESIA

3. Address of Operator

PO Box 5270

Hobbs, NM 88240

9. Pool name or Wildcat

East Carlsbad Morrow

4. Well Location

Unit Letter _____ K: _____ 1980 _____ Feet From The _____ South _____ Line and _____ 1400 _____ Feet From The _____ West _____ Line

Section 1 Township 22S Range 27E NMPM Eddy County

10. Date Spudded

10/03/03

Date T.D Reached

11/02/03

12. Date Compl. (Ready to Prod.)

11/21/03

13. Elevations (DF& RKB, RT, GR, etc.)

3089' GL

14. Elev. Casinghead

3089'

15. Total Depth

12200'

16. Plug Back T.D.

12133'

17. If Multiple Compl. How Many

Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

11582-11771 Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DDL / DN / GR / CBL

21. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/4"	48	374	17 1/2"	475	
9 5/8"	40	2632	12 1/4"	950	
5 1/2"	17	12198	8 3/4"	925	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11507	11497

25. TUBING RECORD

26. Perforation record (interval, size, and number)

11582'-11771' (148, 2 spf. 0.24" EHD, 6.5 GC, 21.4" Penetration)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

11582'-11771'

Frac with 2000 gals 7 1/2% NeFe HCl & 71300 gals 40# 70Q
Binary foam w/70000# 20/40 Interpop

28. PRODUCTION

Date First Production

11/22/03

Production Method (Flowing, gas lift, pumping - Size and type pump

Flowing)

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

12/03/03

Hours Tested

24

Choke Size

48/64

Prod'n For

Test Period

Oil - Bbl

0

Gas - MCF

328

Water - Bbl.

75

Gas - Oil Ratio

328000

Flow TP

100

Casing Pressure

0

Calculated 24-

Hour Rate

Oil - Bbl.

0

Gas - MCF

328

Water - Bbl.

75

Oil Gravity - API - (Corr.)

51.0

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

Sold

Test Witnessed By

Leonard Pounds

30. List Attachments

C104, Logs and Deviation Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed Name: NM Young

Signature

Title District Manager

Date

12/24/03

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 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 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	
C. Reef	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 580	T. Strawn 10453	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1664	T. Atoka 11930	T. Pictured Cliffs	T. Penn. "D"
Lamar Limestone 2173	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 2264	T. Todilto	T.
T. Drinkard	T. Bone Springs 5542	T. Entrada	T.
T. Abo	T. Morrow 11829	T. Wingate	T.
T. Wolfcamp 9063	T. Barnett 12034	T. Chinle	T.
T. Penn	T. TD 12200	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS
OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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 #2
COUNTY: EDDY

048-0019

STATE OF NEW MEXICO
DEVIATION REPORT

143	3/4	10,625	3 1/4
375	1	10,688	2 3/4
577	3/4	10,752	3
705	1 1/4	10,815	2 3/4
822	2	10,909	2 3/4
950	2	11,034	2 1/2
1,043	2	11,253	2 1/2
1,138	1 3/4	11,284	3
1,228	1 1/4	11,409	2 3/4
1,359	1 1/4	11,803	3
1,453	1 3/4	11,691	2 3/4
1,549	1	12,152	2 1/4
1,676	1 3/4		
1,771	1 1/2		
1,866	1 1/4		
1,960	1		
2,088	1		
2,247	3/4		
2,405	1		
2,630	1		
2,695	1		
2,948	1		
3,204	1		
3,459	1/2		
3,970	3/4		
4,511	1/2		
4,958	1/2		
5,467	1/4		
5,981	1		
6,489	1 1/4		
6,996	1 1/4		
7,445	1		
7,827	1 1/4		
8,050	1 1/4		
8,305	1 1/4		
8,753	3/4		
9,103	3/4		
9,421	3/4		
9,709	2		
9,867	1 3/4		
10,030	2 1/2		
10,154	2 1/2		
10,251	3		
10,313	2		
10,374	3		
10,437	2 1/2		
10,501	3 1/4		
10,563	3 1/4		

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By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 13th day of November, 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

