

## 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.  
30-015-33045

5. Indicate Type of Lease

STATE ☒ FEE ☐State Oil & Gas Lease No  
VB-0516

## 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

3. Address of Operator

PO Box 5270

Hobbs, NM 88240

7. Lease Name or Unit Agreement Name

Black River 35 State Com

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8. Well No.

JAN 20 2004

#2

OCD-ARTESIA

9. Pool name or Wildcat

Morrow

4. Well Location

Unit Letter \_\_\_\_\_ A \_\_\_\_\_ : \_\_\_\_\_ 660 \_\_\_\_\_ Feet From The \_\_\_\_\_ North \_\_\_\_\_ Line and \_\_\_\_\_ 660 \_\_\_\_\_ Feet From The \_\_\_\_\_ East \_\_\_\_\_ Line

Section 35

Township 23S

Range 26E

NMPM Eddy

County

10. Date Spudded

10/23/03

Date T.D Reached

11/29/03

12. Date Compl. (Ready to Prod.)

12/21/03

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

3232

14. Elev. Casinghead

3232

15. Total Depth

12030

16. Plug Back T.D.

11950

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

11677'-11859'

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	528'	17 1/2"	500	
9 5/8"	40	3955'	12 1/4"	1400	
5 1/2"	17	12030	8 3/4"	1050	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11090	11075

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

11677'-11859' (19', 38 holes, 2 SPF, 0.24" EHD, 6.5 GC, 21.4" Penetration)

11480'-11590' (39', 78 holes, 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
11677'-11859'	Frac with 1000 gals 7.5% NeFe HCL & 40000 gals 40# 70Q binary foam carrying 40000# 20/40 Interprop
11480'-11590'	Frac with 2000 gals 7.5% NeFe HCL & 40000 gals 40# 70Q binary foam carrying 40000# 20/40 Interprop

## 28. PRODUCTION

Date First Production 12/21/03		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> <i>Flowing</i> <i>flowing</i> )			Well Status ( <i>Prod. or Shut-in</i> ) <i>Producing</i>		
Date of Test 01/13/04	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 175	Water - Bbl. 42	Gas - Oil Ratio 175000
Flow TP 388	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 175	Water - Bbl. 42	Oil Gravity - API - ( <i>Corr.</i> )	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
SoldTest Witnessed By  
NM Young

30. List Attachments

C104 E-Logs, 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

Name: NM Young  
SignaturePrinted  
Title District Manager  
Date 01/16/04

# 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

C. Reef	T. Canyon
T. Salt	T. Strawn 10394
B. Salt	T. Atoka 10813
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand 1932
T. Drinkard	T. Bone Springs 5284
T. Abo	T. Morrow 11460
T. Wolfcamp 8706	T. Barnett 11868
T. Penn	T. TD 12030
T. Cisco (Bough C)	T.

### Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	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
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OPERATOR: MEWBOURNE OIL CO.  
WELL/LEASE: BLACK RIVER 35 ST. COM. 2  
COUNTY: EDDY

047-0023

STATE OF NEW MEXICO  
DEVIATION REPORT

277	1 1/2	8,161	1 1/2
528	1 1/4	8,429	1 3/4
642	2 1/4	8,677	1 3/4
794	4 1/2	8,927	3/4
889	5	9,404	3/4
990	4 3/4	9,912	1
1,054	4	10,388	1 1/2
1,180	4 3/4	10,888	1 1/2
1,244	5	11,424	1 1/4
1,309	5	11,860	1 3/4
1,371	4 3/4	12,030	1 3/4
1,500	3 1/2		
1,563	2 1/2		
1,659	1 3/4		
1,755	3/4		
1,851	1		
1,978	1		
2,234	3/4		
2,487	1		
2,956	3/4		
3,456	1 1/4		
3,955	3/4		
4,455	1/2		
4,931	3/4		
5,410	3/4		
5,910	1/2		
6,396	3/4		
6,896	3/4		
7,171	3/4		
7,661	3/4		

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JAN 20 2004

OCD-ARTESIA

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 8th day of December, 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

