

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.  
30-015-32650

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.  
V-6406

7. Lease Name or Unit Agreement Name

West Loving 2 State

8. Well No.  
1

9. Pool name or Wildcat  
Black River Morrow

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 ☐

2. Name of Operator

Mewbourne Oil Company 14744

3. Address of Operator

PO Box 5270, Hobbs, N.M. 88241. 505-393-5905

4. Well Location

Unit Letter K 1980 Feet From The South Line and 1980 Feet From The West Line

Section 2 Township 24S Range 27E NMPM Eddy County

10. Date Spudded  
03/14/03

11. Date T.D. Reached  
04/18/03

12. Date Compl. (Ready to Prod.)  
05/05/03

13. Elevations (DF & RKB, RT, GR, etc.)  
3140' GL

14. Elev. Casinghead  
3140'

15. Total Depth  
12775

16. Plug Back T.D.  
12637'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools ☒

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
12472-486'. Morrow

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CBL, D/N & DDL

22. 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 3/8"	48#	502'	17 1/2"	300 sks filler & 200 sks 'C'	Circl to surface
9 5/8"	40#	4318'	12 1/4"	1200 sks filler & 200 sks 'C'	Circl to surface
5 1/2"	17 & 20#	12775'	8 3/4"	380 sks filler & 945 sks 'H'	TOC @ 7550'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	12440	N/A

26. Perforation record (interval, size, and number)  
12,472-486'  
.47" EHD  
4 spf. 56 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12472-486'	1000 gal 7 1/2% HCl
12472-486'	Frac w/ 46k gals 70Q Binary Foam using 22600 #s 20/40 Bauxite

28. PRODUCTION

Date First Production 05/05/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 05/23/03	Hours Tested 24 hrs	Choke Size 48/64	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 998	Water - BbL. 8	Gas - Oil Ratio
Flow Tubing Press. 40	Casing Pressure 150	Calculated 24- Hour Rate	Oil - BbL. 0	Gas - MCF 998	Water - BbL. 8	Oil Gravity - API - (Corr.)	

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 _____ 11130.0	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11367.0	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 _____ 2292.0	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 5741.0	T. Entrada _____	T. _____
T. Abo _____	T. Morrow _____ 12156.0	T. Wingate _____	T. _____
T. Wolfcamp _____ 9286.0	T. Barnett _____ 12622.0	T. Chinle _____	T. _____
T. Penn _____	T. LTD _____ 12777.0	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 .....

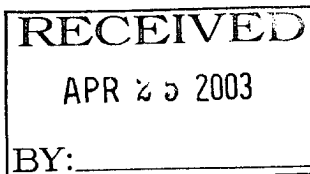
No. 3, from ..... to ..... feet .....

## 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: WEST LOVING 2 #1  
COUNTY: EDDY



047-0017

STATE OF NEW MEXICO  
DEVIATION REPORT

280	1 3/4	6,060	3/4
502	2 1/4	6,537	3/4
605	2 3/4	7,016	1 1/2
733	2 3/4	7,489	1 1/2
817	2 1/2	7,968	3/4
912	2 1/4	8,429	1
1,007	2 1/2	8,920	1 1/2
1,133	2	9,420	1 3/4
1,261	1 1/2	9,904	2
1,390	1	10,404	1
1,644	1 1/4	10,885	1 1/4
1,899	2 1/2	11,385	1 1/4
2,027	3 1/2	11,868	1 1/4
2,122	3 1/2	12,345	1
2,186	3 1/4	12,775	1
2,249	3		
2,344	2 3/4		
2,471	2 3/4		
2,597	2 3/4		
2,691	3		
2,818	2 1/2		
2,943	2 1/2		
3,067	2 1/4		
3,198	2		
3,388	1 1/2		
3,861	1 1/2		
4,082	3/4		
4,318	1		
4,638	1/4		
5,110	0		
5,610	1/2		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 24th day of April, 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

