

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Div. 2
1301 W. Grand Avenue
Artesia, NM 88210

DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-14473

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

West Loving 11 Federal Com # 1

9. API WELL NO.

30-015-32499

10. FIELD AND POOL, OR WILDCAT

Black River Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 11 T-24S R-27E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS AND TELEPHONE NO.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

660' FNL & 660' FEL. Unit 'A'

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/05/02

16. DATE T.D. REACHED

12/10/02

17. DATE COMPL. (Ready to prod.)

01/08/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3130' GL

19. ELEV. CASINGHEAD

3130'

20. TOTAL DEPTH, MD & TVD

12815'

21. PLUG, BACK T.D., MD & TVD

12560'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

12204'-12372' (MD). Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CND, DLL w/ GR & CBL.

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8" H-40	48	508'	17 1/2"	Surface. 250 Tksad, 250 C/Poz & 200 sk C	N/A
9 5/8" J&N	40	4325'	12 1/4"	Surface. 1300 sks C/Poz & 200 sks 'C'	N/A
5 1/2" N&P	17	12815'	8 3/4"	4900'. 1175 sks. 2nd stg: 1000 sks	N/A

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	11834'	11820'

31. PERFORATION RECORD (Interval, size and number)

12204-12372'. 43'. 172 - .47"EHD.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12204-12372'	1000 gal 7 1/2% HCl
	Frac w/ 70k gal 70Q Foam using 70k# 20/40 Bauxite

33. *

PRODUCTION

DATE FIRST PRODUCTION 01/08/03		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 01/13/03	HOURS TESTED 24	CHOKE SIZE 48/64"	PROD'N FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 1070	WATER—BBL. 13	GAS-OIL RATIO
FLOW. TUBING PRESS. 380	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 1070	WATER—BBL. 13	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

L. Pounds

35. LIST OF ATTACHMENTS

Deviation Survey, E-Logs, C-104 & Sundry.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE N.M. Young

District Manager

ACCEPTED FOR RECORD

FEB 19 2003

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2352'				
Bone Spring	5806'				
Wolfcamp	9108'				
Atoka	11452'				
Morrow	12180'				
Barnett	12654'				
TD	12815'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

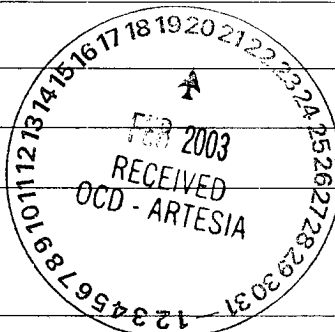
Mewbourne Oil Company 14744 /

3. Address and Telephone No.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FEL Unit Letter A of Sec.11 T-24S R-27E



5. Lease Designation and Serial No.
NMNM-14473

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

West Loving 11 Federal Com #1

9. API Well No.

30-015-32499

10. Field and Pool, or Exploratory Area

Black River Morrow

11. County or Parish, State

Eddy Co., N.M.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other: Test Lower Morrow	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-20-02...Perforate Lower Morrow @ 12620-40'. 20' @ 4 SPF. Acidize w/ 2000 gals 7 1/2% HCL & N2. Swab Test.

12-27-02...Set CIBP @ 12585'. Place 25' cement on CIBP. New PBTD @ 12560'.

14. I hereby certify that the foregoing is true and correct

Signed

Title N.M. Young District Manager

Date 02/10/03

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

OPERATOR: MEWBOURNE OIL CO.
WELL/LEASE: WEST LOVING 11 FED. COM. 1
COUNTY: EDDY

047-0014

STATE OF NEW MEXICO
DEVIATION REPORT

219	1	6,830	2
508	3/4	6,956	1 1/4
755	1 3/4	7,201	1 1/4
880	1	7,454	1
1,131	1 1/4	7,718	1
1,383	2	7,970	1 1/4
1,508	4	8,224	1 1/4
1,603	4	8,479	1 1/2
1,667	3 1/2	8,731	1 1/4
1,760	3 3/4	8,890	1 1/4
1,851	4 1/4	9,360	1
1,951	4 1/2	9,864	1
2,045	3 3/4	10,325	1 1/4
2,141	2 3/4	10,810	1
2,252	2 1/4	11,310	1/2
2,359	1 1/2	11,795	3/4
2,485	1 1/2	12,295	1/4
2,737	3/4	12,795	
2,991	1 1/2		
3,242	3/4		
3,495	3/4		
3,746	1/2		
3,999	3/4		
4,557	1		
4,807	1		
5,028	3/4		
5,280	3/4		
5,530	3/4		
5,782	1 1/4		
6,068	1		
6,321	1		
6,576	1		



By: Steve Moore

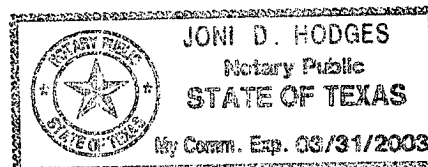
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of December, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

GEOLOGICAL TOPS

Mewbourne Oil Company

West Loving '11' Federal Com. #1

Unit A, Sec. 11, T-24-S R-27-E

660' FSL & 660' FEL (G.L.-3130'; K.B.-3148')

Eddy Co., N.M.

30-015-32499

Geological Tops per/Bryan G. Arrant-OCD

Salado	671'
Base of Salt	2090'
Lamar Limestone	2301'
Delaware Sands	2352'
Bone Spring	5806'
3rd Bone Spring Sand	8725'
Wolfcamp	9108'
Strawn	10910'
Atoka(NC)	11136'
Morrow Clastics	12180'
Barnett Shale	12654'