

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-0540701 A

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

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

505-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 660' FNL & 660' FEL

At top prod. interval reported below Same

At total depth Same

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6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Ranch Hand 18 Fed Com #2

9. API Well No.

30-015-31075

10. Field and Pool, or Exploratory
Carlsbad, South Morrow

11. Sec., T., R., M., on Block and Survey
or Area Sec 18-T23S-R27E

12. County or Parish

Eddy County

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3760'

14. Date Spudded

05/05/00

15. Date T.D. Reached

06/10/00

16. Date Completed

☒ D&A ☐ Ready to Prod.

18. Total Depth: MD 12150'
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD NA
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	508		450 C	136	Surface	NA
12 1/4	9 5/8 J55	40	0	2683		910 C	311	Surface	NA
na	na	na		12150		Sett attach			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

ACCEPTED FOR RECORD

MAR 30 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on next page)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Delaware	2100				
BoneSpring	5332				
Wolfcamp	8950				
Canyon	10214				
Strawn	10543				
Atoka	10918				
Morrow	11482				
Barnett	11996				
TD	12150				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis ⑦ Other: 3160-5 Plugging

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) NM Young Title Hobbs District Manger

Signature  Date 03/22/04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OPERATOR'S COPY

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

3. Address and Telephone No.

PO Box 5270, Hobbs, N.M. 88240 505-393-5905

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

660' FNL & 660' FEL
Sec. 18 T-23S R-27E

5. Lease Designation and Serial No.

NM-0540701

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ranch Hand 18 Federal Com #2

9. API Well No.

30-015-31075

10. Field and Pool, or Exploratory Area

Carlsbad, South Morrow

11. County or Parish, State

Eddy, N M

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.)

6/10/2000...TD'ed 8 3/4" hole @ 12150'. Ran Open hole logs.

6/14/2000...Called BLM for Plugging orders & Plugged as listed below:

11382-11582'	(200')	85 sks H w/ .4% FL-52	15.6#/gal & 1.18 yd
10443-10643'	(200')	90 sks H w/ .4% FL-52	15.6#/gal & 1.18 yd
8875-9025'	(200')	65 sks H w/ .4% FL-52	15.6#/gal & 1.18 yd
5600-5700'	(100')	40 sks C Neat	14.8#/gal & 1.32 yd
2633-2733'	(100')	45 sks C w/ 3% CaCl ₂	14.8 3/gal & 1.32 yd -TAGGED @ 2608'
458-558'	(100')	35 sks C Neat	14.8#/gal & 1.32 yd
50' to Surface	(50')	15 sks C Neat	14.8#/gal & 1.32 yd

ND well head & install DH Marker.

P&A'ed completed 6/15/2000 @ 6:00 am.

Approved as to plugging of the well ~~5000~~.
Liability under bond is retained until
surface restoration is completed.

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

Signed

Title N M Young District Manager

Date 06/22/00

(This space for Federal or State office use)

Approved by

Title

PETROLEUM ENGINEER

Date

JUL 03 2000

Conditions of approval, if any:



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

June 28, 2000

Mewbourne Oil Company
P O Box 5270
Hobbs, NM 88240

RE: Inclination Report
Ranch Hand 18 Fed Com #2
Sec 18; T-23-S; R-27-E

Gentlemen:

The following is an inclination survey on the above referenced well located in Eddy County, New Mexico:

227' - 1.75	1634' - 3.25	4334' - 0.25	8636' - 1.50
508' - 1.75	1700' - 3.75	4680' - 0.50	8793' - 1.75
737' - 3.00	1761' - 3.00	5055' - 0.50	8950' - 1.75
829' - 2.50	1824' - 2.25	5371' - 0.25	9135' - 1.50
923' - 3.00	1903' - 2.25	5811' - 0.50	9292' - 1.25
1152' - 4.50	1978' - 1.25	6189' - 1.00	9543' - 1.25
1205' - 4.50	2104' - 1.00	6558' - 1.25	9885' - 1.25
1233' - 4.00	2198' - 1.00	6807' - 1.25	10343' - 1.00
1297' - 3.75	2420' - 0.75	7055' - 1.00	10806' - 0.75
1358' - 3.75	2683' - 1.00	7425' - 0.50	11121' - 0.50
1420' - 4.50	3012' - 0.50	7828' - 1.00	11356' - 1.00
1450' - 4.00	3360' - 0.25	8172' - 1.75	11825' - 0.75
1530' - 3.75	3613' - 0.50	8374' - 1.00	
1572' - 3.75	3959' - 0.75	8511' - 1.75	

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OCD-ARTESIA

Sincerely,

Rebecca Edwards
Rebecca A. Edwards

Administrative Assistant

STATE OF TEXAS)

COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 28th day of June 2000.

MY COMMISSION EXPIRES:

Treva Forrester
NOTARY PUBLIC

