

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 20 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NMNM-117548

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 560' FNL & 660' FEL, Unit Letter A

At top prod. interval reported below

At total depth

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.

Lancaster 9 Federal Com #1

9. API Well No.

30-015-35531

10. Field and Pool, or Exploratory
Happy Valley Morrow11. Sec, T., R., M., on Block and Survey
or Area Sec 9-T22S-R26E

12. County or Parish

Eddy County

13 State

NM

14. Date Spudded

05/27/07

15. Date T.D. Reached

07/08/07

16 Date Completed

☐ D&A☒ Ready to Prod.

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

3222' GL

18. Total Depth: MD 11525'
TVD19. Plug Back T.D.: MD 11455'
TVD20. Depth Bridge Plug Set: MD
TVD

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

GR / CBL / CNL / DLL

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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	94	0	405'		700	223	surface	NA
12 1/4"	9 5/8"	40	0	2250'		1962	569	surface	NA
8 3/4"	4 1/2" P110	11.6	0	11525'		2450	775	150'	NA

24. Tubing Record

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

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10734'	11366'	11220' - 11366'	0.38"	74	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11220' - 11366'	Frac with 2000 gals 7 1/2% NeFe acid & 52,000 gals 40# 70Q Binary foam w/50,000# 18/40 Versaprop

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
07/29/07	08/08/07	24	→	0	262	258	38	0.626	flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	NA	450	→	0	262	258	262,000	open	

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.)

SOLD

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
Capitan Reef	440				
Delaware	2336				
Bone Spring	4652				
Wolfcamp	8513				
Strawn	9910				
Atoka	10408				
Morrow	10734				
Barnett	11366				

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 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis ⑦ Other: Dev Rpt

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) Kristi GreenTitle Hobbs Regulatory

Signature



Date

8/17/07

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.

OPERATOR MEWBOURNE OIL CO.
WELL/LEASE LANCASTER 9 FED. COM. 1
COUNTY EDDY

045-0042

STATE OF NEW MEXICO
DEVIATION REPORT

242	1.00
405	1.25
663	1.25
1,010	1.25
1,407	1.75
1,900	1.75
2,250	1.50
2,468	0.25
2,845	0.25
3,285	0.75
3,661	1.00
4,131	1.00
4,445	1.00
4,856	1.50
5,078	1.00
5,363	2.00
5,616	1.50
5,744	1.00
5,871	1.00
6,237	1.00
6,441	1.25
6,759	0.75
7,076	1.00
7,393	0.25
7,740	1.00
8,088	1.00
8,561	1.25
9,033	1.25
9,255	2.00
9,479	0.25
9,820	1.00
10,310	0.25
10,695	0.25
11,106	0.25
11,484	0.50

BY: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UT) Drilling Company LLC.

July 18, 2007, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

