

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM-96203

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

Mewbourne Oil Company 14744

8. Lease Name and Well No.

Milagro 34 Federal #1

3. Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

505-393-5905

9. API Well No.

30-015-34609 SI

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

RECEIVED

MAY 09 2006

OCD-ARTESIA

At surface 660' FNL & 990' FEL, Unit Letter A

At top prod. interval reported below Same

At total depth Same

10. Field and Pool, or Exploratory

Carlsbad Morrow 73960

11. Sec., T., R., M., on Block and Survey
or Area

Sec 34-T22S-R26E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

02/24/06

15. Date T.D. Reached

04/02/06

16. Date Completed

☐ D&A☒ Ready to Prod.

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

3235' GL

18. Total Depth: MD 11950'
TVD19. Plug Back T.D.: MD 11912'
TVD20. Depth Bridge Plug Set: MD
TVD

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

DLL w/Micro, DN w/GR and CBL

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	609'		600 C	160	Surface	NA
12 1/4"	9 5/8 J55	40	0	5118'		1900 C	619	Surface	NA
8 3/4"	5 1/2 P/N	17	0	11950'		1100 H	284	6870'	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)
2 7/8"	11095'	11056'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11708'	11716'	8'	0.24"	33	open
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
04/14/06	04/25/06	24	→	0	618	3	50	0.592	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	300	0	→	0	618	3	618000	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	
			→						

ACCEPTED FOR RECORD

MAY - 4 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(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	Thg 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	Thg 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
Top Salt	1010				
Base Salt	1090				
Delaware	1835				
Bone Spring	5060				
Wolfcamp	8628				
Strawn	10235				
Atoka	10748				
Morrow	11063				
Barnett	11765				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

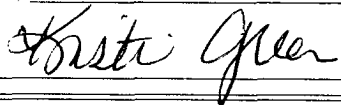
- ☒ 1 Electrical/Mechanical Logs (1 full set req'd.)
 ☐ 2 Geologic Report
 ☐ 3 DST Report
 ☐ 4 Directional Survey
☐ 5 Sundry Notice for plugging and cement verification
 ☐ 6 Core Analysis
 ☒ 7 Other: Dev Rpt, C104, Wtr analysis, Wtr Sundry, Site Sec

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 Green

Title Hobbs Regulatory

Signature



Date 04/26/06

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 MILAGRO 34 FED. 1
COUNTY EDDY

047-0041

STATE OF NEW MEXICO
DEVIATION REPORT

242	1.00	7,408	2.75
582	2.00	7,504	2.75
730	1.00	7,600	3.00
920	1.00	7,725	2.50
1,108	2.25	7,820	2.75
1,238	2.75	7,915	2.75
1,332	2.00	8,043	2.75
1,491	1.75	8,169	2.75
1,616	3.00	8,295	2.50
1,709	2.75	8,420	2.00
1,806	2.25	8,822	2.00
1,901	1.75	9,037	1.50
2,027	2.00	9,348	1.25
2,122	2.25	9,690	1.00
2,216	2.00	10,095	1.25
2,345	1.00	10,471	1.25
2,502	1.50	10,813	1.75
2,660	1.00	11,160	1.25
2,819	1.25	11,535	1.25
2,976	1.00	11,932	1.25
3,135	0.75		
3,265	1.00		
3,392	0.25		
3,518	1.00		
3,707	0.75		
3,868	0.75		
4,028	0.50		
4,284	0.25		
4,539	0.50		
4,887	0.50		
5,118	1.00		
5,478	0.75		
5,856	1.25		
6,203	0.75		
6,617	1.25		
6,996	1.25		

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on April 10, 2006, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

