

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.
NM-029588

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 3500' FSL & 1980' FWL, Lot 14

At top prod. interval reported below Same

At total depth Same

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Quahada Ridge 5 Federal #2

9. API Well No.

30-015-35171

10. Field and Pool, or Exploratory

Atoka

11. Sec., T., R., M., on Block and Survey
or Area Sec 5-T21S-R29E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

10/16/06

15. Date T.D. Reached

12/04/06

16. Date Completed

☐ D&A☒ Ready to Prod.

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

3506' GL

18. Total Depth: MD 12908'
TVD19. Plug Back T.D.: MD 12315'
TVD20. Depth Bridge Plug Set: MD 12350'
TVD

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

DLL w/Micro, DN w/GR & 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
26	20 K55	94	0	275'		600 C	187	Surface	NA
17 1/2	13 3/8 J55	54.5	0	1970'		1500 C	482	Surface	NA
12 1/4	9 5/8 N/K	40	0	3525'		1910 C	551	Surface	NA
8 3/4	5 1/2 P/N	17	0	12900'	DV 9476'	1st 950 H	263	TOC 2150'	NA
						2nd 1300 H	444		

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"	11764'	11731'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	12094'	12785'	12656' - 12695'	0.48"	114	Isolated
B) Morrow	12094'	12785'	12393' - 12516'	0.24	89	Isolated
C) Atoka	11623'	12094'	11856' - 11861'	0.24"	10	open
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12656' - 12695'	Perforate & test. Set temporary plug at 12630'. Dump bail 35' cement on plug. New PBTD at 12595'.
12393' - 12516'	Perforate & acidize w/ 1000 gals 7 1/2% NeFe acid. Test. Set temporary plug at 12350'. Dump bail 35' cement on plug. New PBTD at 12315'.
11856' - 11861'	Perforate & POL.

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
NA	NA	NA	→	0	0	0	NA	NA	Shut In
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
0	0	0	→	0	0	0	0	Isolated	

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
NA	NA	NA	→	0	0	0	0	NA	Shut In
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
0	0	0	→	0	0	0	0	Isolated	

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

ACCEPTED FOR RECORD

FEB 1 2007

WESLEY W. INGRAM
PETROLEUM ENGINEER

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
01/05/07	01/07/07	24	→	0	937	5	NA	0.716	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	flg 550	0	→	0	937	5	937000	Open	

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
Top Salt	1535				
Base Salt	1880				
Capitan	2110				
Delaware	3514				
Bone Spring	6766				
Wolfcamp	10062				
Strawn	11298				
Atoka	11623				
Morrow	12094				
Barnett	12785				

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

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 RegulatorySignature *Kristi Green*Date 01/15/07

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.

30-015-35171

OPERATOR
WELL/LEASE
COUNTY

Mewbourne Oil Company
Quahada Ridge 5 Fed. 2
Eddy, NM

047-0047

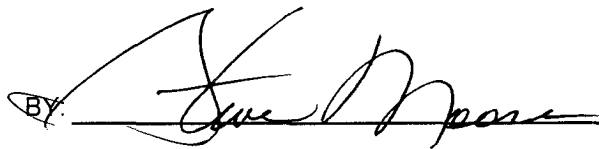
STATE OF NEW MEXICO
DEVIATION REPORT

275	0.75	8,740	0.75
690	1.00	9,148	0.75
967	1.50	9,558	0.50
1,157	1.00	9,966	1.00
1,397	0.75	10,373	1.25
1,572	1.75	10,587	1.00
1,665	0.50	11,026	1.50
1,885	0.75	11,237	0.75
1,970	1.00	11,426	0.75
2,190	2.25	11,644	1.50
2,316	2.25	12,020	1.50
2,442	2.25	12,459	1.00
2,569	3.00	12,852	0.75
2,789	3.00	12,900	0.75
3,011	2.50		
3,171	2.00		
3,297	2.00		
3,525	1.75		
3,869	1.00		
4,216	1.00		
4,690	1.25		
5,170	1.50		
5,615	2.25		
5,773	1.75		
5,962	1.75		
6,152	1.25		
6,468	1.75		
6,752	1.00		
7,063	0.75		
7,349	1.00		
7,641	1.75		
7,948	1.25		
8,329	0.75		

S

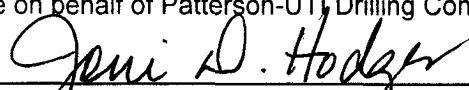
STATE OF TEXAS

COUNTY OF MIDLAND

BY: 

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

December 14, 2006, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

