

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-83584

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

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

At surface 1590' FNL & 910' FWL, Unit E

At top prod. interval reported below same

At total depth same

3a. Phone No. (include area code)

505-393-5905

14. Date Spudded

10/09/06

15. Date T.D. Reached

11/04/06

16. Date Completed

☐ D&A ☒ Ready to Prod.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Federal V Com #4

9. API Well No.

30-015-35127

10. Field and Pool, or Exploratory

Burton Flat Morrow - Atoka 73280

11. Sec., T., R., M., on Block and Survey
or Area Sec 8-T20S-R28E

12. County or Parish

Eddy County

13. State

NM

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

3298' GL

18. Total Depth: MD 11243'
TVD19. Plug Back T.D.: MD 11190'
TVD20. Depth Bridge Plug Set: MD NA
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
17 1/2	13 3/8 H40	48	0	445'		425 C	127	Surface	NA
12 1/4	9 5/8 J55	40	0	3003'		1150 C	358	Surface	NA
8 3/4	5 1/2 N80	17	0	11243'		2050 H	583	2110'	

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"	10740'	10698'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10832'	11024'	65'	0.24"	130	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10832' - 11024'	Frac with 2000 gals 7 1/2% HCl followed with 77,500 gals 40# 70Q Binary Foam with 70,000# 18/40 Versaprop.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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
11/18/06	11/27/06	24	→	0	315	10	50	0.849	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"	350	0	→	0	315	10	315000	Producing	

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)

ACCEPTED FOR RECORD

DEC 14 2006

FREDERICK WRIGHT
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
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
Yates	612				
Queen	1081				
San Andres	1800				
Delaware	2728				
Bone Spring	4480				
Wolfcamp	8748				
Cisco Canyon	9494				
Strawn	9930				
Atoka	10322				
Morrow	10736				
Barnett	11102				

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: Deviation Report and 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 GreenDate 12/07/06

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
WELL/LEASE
COUNTY

Mewbourne Oil Company
Federal V Com 4
Eddy Co., N.M.

041-0046

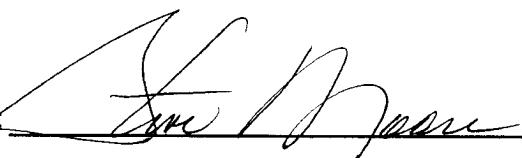
STATE OF NEW MEXICO
DEVIATION REPORT

262	1.00	6,267	1.25
445	2.50	6,813	1.50
695	1.50	7,156	2.00
951	1.50	7,407	1.75
1,206	1.25	7,660	2.00
1,406	1.00	7,910	0.75
1,683	1.00	8,158	1.00
2,161	1.50	8,470	0.75
2,512	2.00	8,722	1.25
2,635	1.25	8,945	1.25
2,817	1.50	9,448	0.75
3,087	1.00	9,958	0.75
3,568	1.50	10,361	0.75
3,979	1.75	10,861	1.25
4,074	1.00	11,210	0.75
4,168	1.75		
4,296	2.00		
4,457	1.75		
4,582	1.75		
4,871	1.75		
5,092	0.50		
5,381	0.50		
5,602	1.50		
5,825	1.50		
6,077	1.25		

RECEIVED
NOV 13 2006
MIDLAND COUNTY

NOV 13 2006

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BY: 

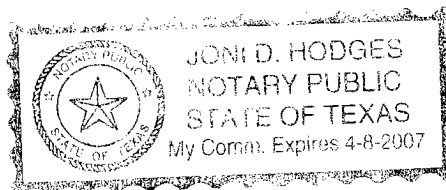
STATE OF TEXAS

COUNTY OF MIDLAND

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

November 13, 2006, by Steve


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



SUNDRY NOTICE SPECIAL STIPULATIONS

1. **Approval is granted subject to the following information being provided:**
2. The operator must provide a gas analyses for the well.

Engineering
can be reached at 505-706-2779 for any variances that might be necessary.

F Wright 12/14/06