

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-0556290

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

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 1150' FSL &amp; 990' FWL, Unit Letter M

At top prod. interval reported below Same

At total depth Same

8. Lease Name and Well No.

Browning 9 Federal #1

9. API Well No.

30-015-34398 0051

10. Field and Pool, or Exploratory

East Burton Flat Morrow 73320

11. Sec., T., R., M., on Block and Survey  
or Area Sec 9-T20S-R29E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

11/28/05

15. Date T.D. Reached

01/05/06

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

3272' GL

18. Total Depth: MD 11800'  
TVD19. Plug Back T.D.: MD 11719'  
TVD20. Depth Bridge Plug Set: MD  
TVD

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

DLL w/Micro, DN w/GR &amp; 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	323'		600 C	143	Surface	NA
17 1/2"	13 3/8 J55	54.5	0	1150'		825 C	246	Surface	NA
12 1/4"	9 5/8 J55	40	0	3200'		2006 C	561	Surface	NA
8 3/4 "	5 1/2 N80	17	0	11800'	DV 8470'	1st 800 H	168	TOC 1620'	NA
						2nd 1450 H	479		

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"	11096'	11062'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11412'	11548'	51'	0.24	102	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11412' - 11548'	Frac with 2500 gals 7 1/2% NeFe followed with 68,250 gals 40# 70Q Binary Foam with 70,000# 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
01/20/06	02/03/06	24	→	3	924	56	51	0.659	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	485	0	→	3	924	56	308,000	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	
			→						

ACCEPTED FOR RECORD

DAVID R. GLASS

FEB 9 2006

DAVID R. GLASS  
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.)

## 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	616				
Base Salt	987				
Yates	1012				
Capitan	1380				
Delaware	3310				
Bone Spring	5794				
Wolfcamp	9314				
Canyon	10014				
Strawn	10371				
Atoka	10817				
Morrow	11150				
Barnett	11714				

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, Site Fac Diagram, Water Analysis, Wtr Sundry

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 RegulatorySignature *Kristi Green* Date 02/01/06

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 Company  
WELL/LEASE Browning 9 Fed. 1  
COUNTY Eddy, NM

041-0039

STATE OF NEW MEXICO  
DEVIATION REPORT

174	1	6,483	1
387	2 3/4	6,610	1/2
477	1 3/4	6,810	1/2
630	1 1/2	6,914	2 1/4
817	1 1/4	7,032	2
1,455	1 1/4	7,219	3/4
1,635	1	7,440	1
1,977	1 1/2	7,706	1/4
2,326	2	7,976	3/4
2,576	2	8,227	1/2
2,902	2 1/2	8,477	1 3/4
3,457	1	8,662	1/4
3,801	3/4	9,000	1/4
4,142	1	9,525	1
4,327	1 1/4	9,925	1
4,494	1 1/4	10,329	1
4,624	1	10,672	1
4,750	1 1/2	11,072	3/4
4,859	3/4	11,457	3/4
5,222	1 1/4	11,800	1
5,345	1		
5,471	1		
5,548	1		
5,673	1/2		
5,799	1/2		
5,901	3/4		
6,026	3/4		
6,183	1/2		
6,308	1		

BY: Steve Moore

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on January 19, 2006, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson  
Notary Public for Midland County, Texas  
My Commission Expires: 8/23/07

