

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1501 W. Grand Avenue

Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NM-83581

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 660' FNL & 1980' FWL, Unit Letter C

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.

Burton Flat "5" Federal #5

9. API Well No.

30-015-33426 SI

10. Field and Pool, or Exploratory

Angell Ranch Morrow

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

Sec 5-T20S-R28E

12. County or Parish

Eddy County

13. State

NM

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

3339' GL

14. Date Spudded

06/05/04

15. Date T.D. Reached

07/14/04

16. Date Completed

☐ D&A ☒ Ready to Prod.18. Total Depth: MD 11289'
TVD19. Plug Back T.D.: MD 11207'
TVD20. Depth Bridge Plug Set: MD
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	468'		450 C	135	Surface	NA
12 1/4	9 5/8 J55	40	0	3018'		1200 C	390	Surface	NA
8 3/4	5 1/2 N80	17	0	11290'		925 H	263	6610' TOC	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	11034'	10957'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11028'	11034'	6'	0.48	37	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
07/24/04	07/27/04	24	→	0	484	0		0.540	Flowing
Choke Size	Tbg. Press. Flgw. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
07/64	2750	0	→	0	484	0		Producing	

ACCEPTED FOR RECORD

AUG - 4 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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. Flgw. 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.)

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
KB	3357				
Queen	1144				
San Andres	1840				
Delaware	3073				
Bone Spring	3996				
Wolfcamp	8740				
Cisco-Canyon	9474				
Strawn	9891				
Atoka Shale	10328				
Morrow	10758				
Barnett	11099				
TD	11289				

31. Formation (Log) Markers

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 Green Title Hobbs Regulatory

Signature  Date 07/15/04

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: BURTON FLAT 5 FED 5
COUNTY: EDDY, NM

047-0028

STATE OF NEW MEXICO
DEVIATION REPORT

258	3/4	6,783	2 1/4
468	1/2	6,911	1 3/4
958	3/4	7,038	1 1/2
1,458	1	7,291	2
1,942	1 1/4	7,419	1 1/4
2,440	1/4	7,674	1 1/4
2,940	1	7,928	1 3/4
3,440	1	8,183	3/4
3,843	1 1/4	8,469	1/4
4,098	1 3/4	8,724	1/2
4,225	1	9,224	1
4,480	1	9,709	1/2
4,734	2	10,183	1
4,829	1	10,660	1
4,986	1/2	11,270	3/4
5,171	1		
5,333	1 1/4		
5,491	3 1/4		
5,554	3 3/4		
5,646	4		
5,742	3 3/4		
5,837	4 3/4		
5,931	4 1/4		
6,026	4		
6,121	3 1/2		
6,214	2 3/4		
6,308	2 3/4		
6,402	2 1/4		
6,528	2 1/4		
6,656	2		

RECEIVED

AUG 06 2004

ODD-ARTEZIA

By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 28th day of July, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

J Robertson
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

