

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NM-835831a. 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

8. Lease Name and Well No.

Mewbourne Oil Company 14744

Burton Flat "7" Federal #3

3. Address

3a. Phone No. (include area code)

PO Box 5270 Hobbs, NM 88240

505-393-5905

9. API Well No.

30-015-33337

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

At surface 1650' FSL & 1800' FWL, Unit Letter K

At top prod. interval reported below same

At total depth same

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10. Field and Pool, or Exploratory
: Burton Flat Morrow11. Sec., T., R., M., on Block and Survey
or Area Sec 7-T20S-R28E12. County or Parish
Eddy County13. State
NM

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

05/18/04

06/16/04

3309' GL

18. Total Depth: MD 11220'
TVD19. Plug Back T.D.: MD 11164'
TVD20. Depth Bridge Plug Set: MD
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

DLL w/Micro, DN w/GR & CBL

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	445		450 C	135	Surface	NA
12 1/4	9 5/8 J55	40	0	3035		1386 C	423	Surface	NA
8 3/4	5 1/2 P110	17	0	11220	8482	1750 H	558	3170' 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	10520	10508						

25. Producing Intervals

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10992	11000	8'	0.24	32	open
B) Morrow	10764	10915	50'	0.24	83	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
10992-11000	Fraced with 500 gals 7 1/2% HCl followed by 34,000 gals 70Q Binary Foam with 31000# 20/40 Interprop.
10764-10915	Fraced with 2000 gals 7 1/2% HCl followed by 73,000 gals 70Q Binary Foam with 70000# 20/40 Interprop.

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
07/07/04	07/21/04	24	→	0	488	4			Producing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	70	0	→	0	488	4	488000	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
08/06/04	08/10/04	24	→	0	766	0	0	0.700	Open
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
10/64	1700	0	→	0	766	0	766000	Producing	

(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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
KB	3325				
Yates	621				
Queen	1022				
San Andres	1697				
Delaware	2741				
Bone Spring	4392				
Wolfcamp	8591				
Cisco Canyon	9430				
Strawn	9860				
Atoka Shale	10277				
Morrow	10758				
Barnett	11050				
TD	11220				

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 *Kristi Green* Date 08/12/04

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 7 FED 3
COUNTY: EDDY, NM

045-0018

STATE OF NEW MEXICO
DEVIATION REPORT

380	3/4	7,393	1
865	1	7,545	2 1/2
1,346	1/2	7,707	1 3/4
1,825	3/4	7,864	1 1/4
2,333	3/4	7,952	2
2,812	3/4	8,112	1 1/4
3,518	1	8,369	1 3/4
4,000	1 1/4	8,652	1 3/4
4,510	1	8,900	1 1/4
4,987	1 1/4	9,155	3/4
5,276	2	9,533	1 3/4
5,564	3	9,753	1 3/4
5,628	3	10,039	1 1/2
5,690	2 1/4	10,258	1 1/4
5,788	2 1/2	10,416	1/2
5,914	2 3/4	10,637	1/2
6,010	3	10,889	1/2
6,109	2 1/4	11,200	1/2
6,202	2 1/4		
6,300	2 1/2		
6,433	2 1/4		
6,522	2 1/4		
6,617	1 1/4		
6,754	2		
6,873	1 1/4		
7,040	1		
7,193	1/2		

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By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 25th day of June, 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

