

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Albuquerque, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NM-83583

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

2. Name of Operator

7. Unit or CA Agreement Name and No.

Mewbourne Oil Company 14744

7870

3. Address

3a. Phone No. (include area code)

PO Box 5270 Hobbs, NM 88240

505-393-5905

8. Lease Name and Well No.

Burton Flat "7" Federal #4

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

At surface 1650' FNL & 660' FWL, Unit Letter E

At top prod. interval reported below

At total depth

RECEIVED

MAY 05 2005

ADD-ANTECH

9. API Well No.

30-015-33575 SI

10. Field and Pool, or Exploratory

Burton Flat Morrow 73280

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

Sec 7-T20S-R28E

12. County or Parish

Eddy County

13. State

NM

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

3327' GL

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D&A ☒ Ready to Prod.

02/27/05

03/25/05

18. Total Depth: MD 11170'
TVD

19. Plug Back T.D.: MD 11075'
TVD

20. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	436'		400 C	118	Surface	NA
12 1/4	9 5/8 J55	40	0	3003'		1200 C	374	Surface	NA
8 3/4	5 1/2 P110	17	0	11170'		900 H	239	7340' 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	10635'	10595'						

25. Producing Intervals

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10740'	11010'	68'	0.24	109	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10740' - 11010'	Fraced with 2000 gals 7 1/2% HCl followed by 75,000 gals 40# 70Q Binary Foam with 67000# 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
04/06/05	04/07/05	21	→	0	668	0	NA	0.660	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	600	0	→	0	763	0	763000	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

MAY - 3 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

Interval C

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	3344				
Yates	592				
Queen	1015				
San Andres	1654				
Delaware	2750				
Bone Spring	4302				
Wolfcamp	8576				
Cisco Canyon	9369				
Strawn	9834				
Atoka Shale	10258				
Morrow	10556				
Barnett	11018				
TD	11170				

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 04/20/05

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
WELL/LEASE BURTON FLATS 7 FEDERAL #4
COUNTY EDDY, NM

041-0032

STATE OF NEW MEXICO
DEVIATION REPORT

201	1/2	5,801	5
436	1 1/2	5,879	5 1/4
571	1 1/4	5,942	5
724	1 1/4	6,067	2 1/2
911	1	6,107	2 1/4
1,161	1	6,232	1 3/4
1,440	3/4	6,515	2
1,690	1/2	6,796	2 1/2
1,939	1/2	6,993	1 1/2
2,188	1/2	7,046	1 3/4
2,436	1	7,265	2 1/4
2,592	3/4	7,577	1 3/4
2,839	0	7,827	1/2
3,003	1/4	8,088	1/2
3,275	3/4	8,293	2
3,722	3/4	8,531	1 3/4
4,083	3/4	9,157	1/2
4,114	1 1/2	9,372	1 1/4
4,515	3/4	9,625	1/2
4,797	1 1/2	9,932	1/2
5,011	1 1/2	10,180	1
5,199	1 1/2	10,402	1
5,340	2	10,676	1 1/4
5,403	1 1/2	11,170	1 1/4
5,534	4 1/2		
5,581	5		
5,643	5		
5,739	5		
5,769	5		

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me April 8, 2005, 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



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007