

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.
NMNM-11962

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 1650' FNL & 1650' FWL, Unit Letter F

At top prod. interval reported below same

At total depth same

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6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Colt 4 Federal Com #1

9. API Well No.

30-015-33178

10. Field and Pool, or Exploratory

East Burton Flat Morrow

11. Sec., T., R., M., on Block and Survey
or Area Sec 4-T20S-R29E

12. County or Parish

Eddy County

13. State

NM

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

3316' GL

14. Date Spudded

05/03/04

15. Date T.D. Reached

06/06/04

16. Date Completed

☐ D&A☒ Ready to Prod.18. Total Depth: MD 11750'
TVD19. Plug Back T.D.: MD 11485'
TVD20. Depth Bridge Plug Set: MD 11500'
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
26	20 - H40	94	0	371		780 H/C	236	Surface	NA
17 1/2	13 3/8 J55	55	0	1204		980 C	331	Surface	NA
12 1/4	9 5/8 K55	40	0	3036		2330 C	643	Surface	NA
8 3/4	5 1/2 P110	17	0	11737		1225 H	340	6640	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	11048	11030						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11550	11558	8	0.24	32	Closed
B) Morrow	11334	11438	31	0.24	62	Open
C)						
D)						

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11550	11558	8	0.24	32	Closed
B) Morrow	11334	11438	31	0.24	62	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
11550-11558	Acidized with 500 gals 7 1/2% HCl. Set CIBP at 11500' with 15' cement. New PBTD at 11485'.
11334-11438	Frac with 1500 gals 7 1/2% NeFe acid followed by 70,000 gals 70Q binary Foam with 70,000# 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→					Closed	

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
07/09/04	07/14/04	24	→	0	223	35	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	
48/64	160	0	→	0	223	35	223000	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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
KB	3333				
Capitan	1521				
Delaware	3509				
Bone Spring	5623				
Wolfcamp	9262				
Canyon	10041				
Strawn	10282				
Atoka	10780				
Morrow	11274				
Barnett	11606				
TD	11750				

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

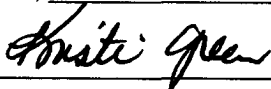
33. Circle enclosed attachments:

- ☒ 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 GreenTitle 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: COLT 4 FED COM 1
COUNTY: EDDY, NM

048-0025

STATE OF NEW MEXICO
DEVIATION REPORT

281	1.50	5,785	1.00	9,489	1.00
496	0.75	5,881	1.00	9,742	0.50
708	1.75	5,977	1.00	9,843	0.50
790	1.50	6,135	1.00	9,845	0.75
850	2.00	6,190	1.75	10,184	0.50
1,123	1.75	6,203	1.00	10,325	0.50
1,222	1.50	6,390	1.00	10,328	6.00
1,305	0.75	6,484	1.00	10,393	6.00
1,542	1.00	6,579	0.50	10,416	1.50
1,847	1.00	6,725	0.50	10,462	6.50
2,204	1.75	6,771	1.00	10,526	8.00
2,612	2.25	6,868	1.00	11,038	2.00
3,006	1.00	6,995	0.50	11,131	1.50
3,462	1.00	7,155	0.50	11,258	1.00
3,757	1.50	7,304	1.00	11,353	1.25
3,996	1.00	7,505	1.00	11,478	1.50
4,237	1.00	7,599	0.50	11,572	1.50
4,476	1.00	7,695	0.50	11,750	1.50
4,661	0.75	7,782	0.75		
4,913	1.00	7,983	0.50		
5,021	0.50	8,175	0.50		
5,115	1.00	8,262	0.50		
5,170	1.25	8,494	1.00		
5,275	1.00	8,718	0.50		
5,369	1.00	8,741	1.00		
5,466	1.50	8,809	0.75		
5,593	1.00	9,107	0.50		
5,680	1.00	9,345	1.50		

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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

