

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM-0144698

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
Mewbourne Oil Company 14744

7. Unit or CA Agreement Name and No.
33244

3. Address
PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)
505-393-5905

8. Lease Name and Well No.

Colt 5 Federal Corn #1

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

At surface 1650' FNL & 1650' FEL, Unit Letter G

At top prod. interval reported below same

At total depth same

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9. API Well No.

30-015-33151

10. Field and Pool, or Exploratory
East Burton Flat Morrow

11. Sec., T., R., M., on Block and Survey
or Area Sec 5-T20S-R29E

12. County or Parish
Eddy County

13. State
NM

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

3291' GL

18. Total Depth: MD 11664'
TVD

19. Plug Back T.D.: MD 11578'
TVD

20. Depth Bridge Plug Set: MD NA
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
26	20 - K55	94	0	322		1475 C	340	Surface	NA
17 1/2	13 3/8 J55	54	0	1350		950 C	320	Surface	NA
12 1/4	9 5/8 K55	40	0	3069		1960 C	555	Surface	NA
8 3/4	5 1/2 P110	17	0	11664	9103	1st - 700 H	180	9103	NA
						2nd - 1350	452	2980	

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	10641'	10619'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11433	11438	5	0.24"	20	open
B)						
C)						
D)						

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
02/19/04	02/20/04	20	→	3	705	0	55	0.615	Producing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
08/64	3100	0	→	4	846	0	211500	Producing	

ACCEPTED FOR RECORD

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LES BABYAK
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. Flwg. 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
KB	3309				
Yates	1390				
Capitan	1482				
Delaware	3356				
Bone Spring	5452				
Wolfcamp	9134				
Canyon	9898				
Strawn	10282				
Atoka	10690				
Morrow	11188				
Barnett	11504				
TD	11664				

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) NM YoungTitle Hobbs District Manger

Signature

*White Green for NM Young*Date 03/10/04

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 5 FED. 1
COUNTY: EDDY

041-0021

STATE OF NEW MEXICO
DEVIATION REPORT

126	1/2	3,705	1 1/2
206	1	4,062	1 3/4
363	1/2	4,220	2
437	1	4,654	1 1/2
499	1/2	4,744	2
602	2	4,805	2
670	2	5,081	2 1/2
702	2	5,551	2 1/2
763	2	5,857	4 1/2
804	3 1/4	5,916	4 1/4
917	3	6,100	2 1/2
948	3	6,232	3 1/2
1,008	1	6,454	3 1/2
1,101	1/2	6,754	3 1/4
1,132	1/2	7,398	3
1,195	1/2	7,774	2
1,350	1/2	8,182	1 1/2
1,413	1/2	8,553	1
1,475	1/2	8,651	1
1,569	1/2	8,745	1/2
1,754	1	9,015	3/4
1,816	1/2	9,468	1/2
1,971	1/2	9,513	3/4
2,048	1	9,839	1/2
2,310	1 3/4	10,002	1/2
2,433	3/4	10,495	3/4
2,587	1/2	11,019	1 1/2
2,866	1	11,452	1/2
3,184	2 1/4	11,650	1/2
3,251	2		
3,290	2		
3,352	2		

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By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of February, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

