

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons.  
N.M. Div-Dist. 2  
301 W. Grand Avenue  
Alamogordo, NM 88210FORM 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

7. Unit or CA Agreement Name and No.

33019

8. Lease Name and Well No.

Colt 6 Federal #1

9. API Well No.

30-015-33041

10. Field and Pool, or Exploratory

East Burton Flats Morrow

11. Sec., T., R., M., on Block and Survey  
or Area  
Sec 6-T20S-R29E

12. County or Parish

Eddy

13. State

NM

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

3760'

## 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 1980' FSL &amp; 1650' FEL, Unit Letter J

At top prod. interval reported below 1980' FSL &amp; 1650' FEL, Unit Letter J

At total depth 1980' FSL &amp; 1650' FEL, Unit Letter J

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## 14. Date Spudded

10/21/03

## 15. Date T.D. Reached

11/28/03

## 16. Date Completed

☐ D&A☒ Ready to Prod.18. Total Depth: MD 11670'  
TVD19. Plug Back T.D.: MD 11334'  
TVD20. Depth Bridge Plug Set: MD 11354'  
TVD

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

DLL w/Micro, DN w/GR &amp; 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 K55	94	0	322		600 C	188	Surface	NA
17 1/2	13 3/8 J55	54	0	1224		900 Poz/C	302	Surface	NA
12 1/4	9 5/8 J55	40	0	3028		1080	334	Surface	NA
8 3/4	5 1/2 P110	17	0	11670		900	237	8030	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	10588	10567						

## 25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11376	11388	12'	0.24"	24	TA
B) Morrow	11108	11294	68'	0.24"	136	Producing
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
11108'-11294'	2000 gals 7 1/2% NeFe acid & 68,500 gals 40# 70Q binary foam w/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
12/07/03	12/08/03	24	→	0	92	183	0	0.622	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	420	0	→	0	92	183	0	TA	

ACCEPTED FOR RECORD

## 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
12/13/03	12/16/03	24	→	20	1859	17	50	0.622	Flowing
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
13/64	1750	0	→	20	1859	17	92950	Producing	

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ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

## 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	Thg 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	Thg 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
Delaware	3452				
Bone Spring	5304				
Wolfcamp	9176				
Canyon	9981				
Strawn	10235				
Atoka	10644				
Morrow	11047				
Barnett	11510				
TD	11670				

## 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 C105

## 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 Young Title Hobbs District Manger

Signature  Date 12/24/03

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.