

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 _____

2. Name of Operator

Mewbourne Oil Company 14744

3. Address

PO Box 5270 Hobbs, NM 88241

3a. Phone No. (include area code)

575-393-5905

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

At surface 330' FSL & 990' FEL, Unit P Sec 5, T20S, R29E

At top prod. interval reported below

At total depth 334' FNL & 421' FEL, Unit A, Sec 5, T20S, R29E

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Colt 5 Federal #3H

9. API Well No.

30-015-38064

10. Field and Pool, or Exploratory
Winchester Bone Spring 6501011. Sec., T., R., M., on Block and Survey
or Area Sec 5-T20S-R29E

12. County or Parish

Eddy

13. State

NM

14. Date Spudded

08/27/10

15. Date T.D. Reached

09/27/10

16. Date Completed

11/05/10

☐ D & A☒ Ready to Prod.

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

3291' GL

18. Total Depth: MD 12376'
TVD 7927'19. Plug Back T.D.: MD 12339'
TVD 7927'20. Depth Bridge Plug Set: MD NA
TVD

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

Gyro/ GR/Resistivity/ Neutron

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" J55	94	0	323'		880 H & C	216	Surface	NA
17 1/2"	13 3/8" K55	61, 54.5	0	1277'		1100 C	393	Surface	NA
12 1/4"	9 5/8" J/N	40	0	3301'		1080 H & C	362	Surface	NA
8 3/4"	7" P110	26	0	8307'		1100 H	347	Surface	NA
6 1/8"	4 1/2" P110	11.6	8000'	12355' MD	Liner	NA	NA	NA	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"	7485'	7390'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5655' MD	7927' MD	8367' - 12330' MD	Ports	17	Open
B)			7926' - 7927' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
8367' - 12330' MD	Frac w/17,000 gals 15% HCl, 935,000 gals Viking 2000 carrying 1,000,000# 20/40 sand, tailed w/245,000# SB Excel 20/40.

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
11/05/10	11/08/10	24	→	371	621	794	43	0.782	Gas Lift
Choke Size	Tbg. Press. Flgw. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	80	1050	→	371	621	794	1674	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. Flgw. 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)

RECEIVED
DEC 9 2010
NMCD-ARTESIA

ACCEPTED FOR RECORD

DEC 5 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)

SOLD

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
				Salt	520
				Base of Salt	726
				Yates	1083
				Queen	1280
				Capitan Reef	1336
				Deleware	3368
				Bone Spring	5655
				LTD	7344
				TD	7342

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: Comp Sundry, Dev Report, C104, GYRO, Final C-102, C-144

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) Jackie LathanTitle Hobbs Regulatory

Signature

Jackie LathanDate 11/17/10

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.