

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
NM-0554771

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 1980' FNL & 660' FEL of Unit H

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.

Gathing 16 Federal #1

9. API Well No

30-015-35004

10 Field and Pool, or Exploratory
East Burton Flat Morrow 7332011. Sec., T, R, M., on Block and Survey
or Area Sec 16-T20S-R29E

12 County or Parish

Eddy County

13 State

NM

14. Date Spudded

03/27/07

15 Date T.D. Reached

05/09/07

16. Date Completed

☐ D&A ☒ Ready to Prod

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

3279' GL

18. Total Depth. MD 12050'
TVD19. Plug Back T D.: MD 11795'
TVD20. Depth Bridge Plug Set MD
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	320'		800 C	188	Surface	NA
17 1/2"	13 3/8 J55	54.5	0	1335'		1300 C	412	Surface	NA
12 1/4"	8 5/8 J55	32	0	3033'		1133 H/C	336	Surface	NA
8 3/4"	5 1/2 P/N	17	0	12050'	8528'	2000 H	610	2185'	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"	11352'	11317'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Morrow	11288'	11877'	11860' - 11877'	0 48"	103	closed
B) Morrow	11288'	11877'	11462' - 11540'	0 24"	48	open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11860' - 11877'	Acidized with 500 gals 7 1/2% NeFe acid Set 5 1/2" CIBP at 11830' with 35' cement New PBTD at 11795'.

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
05/26/07	05/28/07	24	→	5	1097	1	41.40	0.634	flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
9/64	1250	0	→	5	1097	1	219.400		

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

JUL 23 2007

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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
Yates	1195				
Capitan	1578				
Delaware	3462				
Bone Spring	5939				
Wolfcamp	9406				
Canyon	10098				
Strawn	10446				
Atoka	10796				
Morrow	11288				
Barnett	11877				

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: _____

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

*Kristi Green*Date 06/01/07

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