

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

NM- Lease Serial No.  
LC-046256-B (SL) NM-27279

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 600' FNL &amp; 330' FWL, Unit D Sec 20, T18S, R30E

At top prod. interval reported below

At total depth 585' FNL &amp; 530' FEL, Unit A, Sec 20, T18S, R30E

RECEIVED

OCT 05 2010

NMOCD ARTESIA

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Aries 20 Fed Com #1H

9. API Well No.

30-015-37819

10. Field and Pool, or Exploratory  
Sand Tank Bone Spring11. Sec., T., R., M., on Block and Survey  
or Area Sec 20-T18S-R30E

12. County or Parish

Eddy County

13. State

NM

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

3493' GL

14. Date Spudded

07/12/10

15. Date T.D. Reached

08/17/10

16. Date Completed 9/15/10  
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 12991'  
TVD 8207'19. Plug Back T.D.: MD 12278'  
TVD 8207'20. Depth Bridge Plug Set: MD NA  
TVD

21. Type Electric &amp; 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
17 1/2"	13 3/8"	48	0	312		580 Thix/C	143	Surface	NA
12 1/4"	9 5/8" J55	36	0	1462'		500 C	163	Surface	NA
8 3/4"	7" P110	26	0	8557'		1200 H	386	Surface	NA
6 1/8"	4 1/2" P110	11.6	8259	12291' 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"	7673'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	4458' MD	12349' MD	8634' - 12265' MD	Ports	17	Open
B)			8168' - 8206' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
8634' - 12265' MD	Frac w/17,000 gals 15% HCl, 1,016,000 gals Viking 2000 carrying 995,000# 20/40 sand, tailed w/242,500# 20/40 Resin.

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
09/15/10	09/18/10	24	→	435	317	1010	43	0.783	Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	80	1000	→	435	317	1010	729	Open	

ACCEPTED FOR RECORD  
OCT 3 2010  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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.)

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	394
				Base of Salt	1220
				Yates	1360
				Seven Rivers	1801
				Queen	2445
				Grayburg	2816
				San Andres	3240
				Deleware	3750
				Bone Spring	4458

## 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 Closure  
Pkr + port Report + Directional Report

## 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 Lathan

Title Hobbs Regulatory

Signature

Date 09/24/10

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.