

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 20075 Lease Serial No. NMNM27279 (SL)
NMNM93478 (BHL)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

2. Name of Operator

Mewbourne Oil Company

8. Lease Name and Well No.
Aries 20 Fed Com #3H3. Address Hobbs, NM 88241
PO Box 5270

3a. Phone No (include area code)

575-393-5905

9. AFI Well No.

30-015-39432

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

At surface 1770' FSL & 220' FWL

At top prod interval reported below 1792' FSL & 254' FWL

At total depth 1979' FSL & 349' FEL

10. Field and Pool, or Exploratory

Sand Tank; Bone Spring 96832

11. Sec., T., R., M., on Block and
Survey or Area Sec 20, T18S, R30E12. County or Parish Eddy
13. State NM14. Date Spudded
12/23/1115. Date T.D. Reached
01/29/12

16. Date Completed 03/07/12

☐ D & A☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3472' GL18. Total Depth: MD 12700'
TVD 8237'19. Plug Back T.D.: MD 12640'
TVD 8235'20. Depth Bridge Plug Set: MD
TVD

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

GR, CCL & CNL

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
17 1/2"	13 3/8" J55	48#	0	275'		350	84	Surface	NA
12 1/4"	9 5/8" J55	36#	0	1498'		780	252	Surface	NA
8 3/4"	7" P110	26#	0	8468'		1200	371	Surface	NA
6 1/8"	4 1/2" P110	11.6#	8240	12640'	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"	7879'	7776'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	4600'	12700'	8519' - 12640' MD	Ports	20	Open
B)			8183' - 8235' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
8519' - 12640'	Frac w/20,000 gals 15% acid & 400,000 gals Slickwater & 300,000 gals 20# Linear Gel & 1,006,000 gals 20# X-Link gel carrying 1,658,250# 20/40 sand & 365,000# SB Excel sand.

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
03/07/12	03/09/12	24	→	181	108	1098	43	0.783	Gas-Lift
Choke Size	Tbg Press. Flwg SI	Csg Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	180	1100	→	181	108	1098	597	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. Flwg SI	Csg Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

APR 7 2012

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.)

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
				Rustler	342
				Top of Salt	455
				Base of Salt	1235
				Yates	1380
				Seven Rivers	1585
				Queen	2470
				Grayburg	2870
				San Andres	3320
				Delaware	3802
				Bone Spring	4600

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

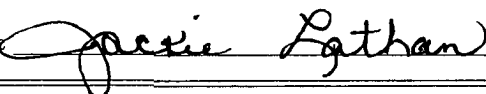
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port

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 03/20/12

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.