

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JAN 15 2014

NMOCD ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM16104

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

3. Address PO Box 5270
Hobbs, NM 882413a. Phone No. (include area code)
575-393-59058. Lease Name and Well No.
Malaga 13 DM Fed Com #1H9. AFI Well No.
30-015-41556

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

At surface 300' FSL & 1170' FWL Sec 12, T25S, R28E Unit M

At top prod. interval reported below 238' FSL & 1153' FWL, Sec 12, T25S, R28E Unit M

At total depth 335' FSL & 336' FWL Sec 13, T25S, R28E Unit M

10. Field and Pool, or Exploratory
Willow Lake Bone Spring Southwest 9621711. Sec., T., R., M., on Block and
Survey or Area Sec 12, T25S, R28E12. County or Parish
Eddy13. State
NM14. Date Spudded
10/29/1315. Date T.D. Reached
11/19/1316. Date Completed 12/17/13
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
2888' GL18. Total Depth: MD 13305'
TVD 8305'19. Plug Back T.D.: MD 12841'
TVD 8306'20. Depth Bridge Plug Set: MD NA
TVD

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

CCL, GR, CNL & 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
17 1/2"	13 3/8" H40	48#	0	405'		450	108	Surface	NA
12 1/4"	9 5/8" J55	36#	0	2505'		750	257	Surface	NA
8 3/4"	5 1/2" P110	17#	0	12967'		2050	695	740'	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)
NA								

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Bone Spring	6332'	13305'	8636' - 12837' MD	0.42	350	Open
B)			8262' - 8306' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
8636' - 12837'	Frac w/20,000 gals 7 1/2% acid, 936,313 gals SW, 500,269 gals 20# Linear Gel, 862,186 gals 20# XL gel carrying 2,451,249# 20/40 sand & 303,239# 20/40 Resin Coated 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
12/17/13	12/18/13	24	→	566	684	1750	45.0	0.7205	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	600	→	566	684	1750	1208	Producing	

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	
			→						

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

ACCEPTED FOR RECORD

JAN 11 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECLAMATION

DUE 6-17-14

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
				Delaware Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	2485' 2513' 3465' 4730' 6332'

32. Additional remarks (include plugging procedure):

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

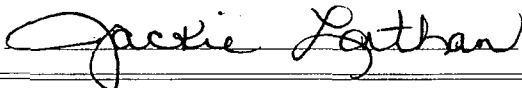
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port

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 12/23/13

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.