

SEP 7 2014 SEP 17 2014

Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCDA Artesia RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv. Other _____

2. Name of Operator
Mewbourne Oil Company

3. Address Hobbs, NM 88241 PO Box 5270 3a. Phone No. (include area code) 575-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 990' FNL & 170' FWL
At top prod. interval reported below 907' FNL & 627' FWL, Sec 31, T19S, R29E,
At total depth 628' FNL & 338' FEL

5. Lease Serial No. MNM13237

6. If Indian Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. Ruger 31 DA Fed Com #1H

9. AFI Well No. 30-015-41952

10. Field and Pool, or Exploratory Winchester Bone Spring 65010

11. Sec., T., R., M., on Block and Survey or Area Sec 31, T19S, R29E

12. County or Parish Eddy 13. State NM

14. Date Spudded 02/03/14 15. Date T.D. Reached 03/11/14 16. Date Completed 04/06/14 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 3298' GL

18. Total Depth: MD 11970' TVD 7722' 19. Plug Back T.D.: MD 11849' TVD 7718' 20. Depth Bridge Plug Set: MD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/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" H40	48#	0	310'		754 C	188	Surface	
12 1/4"	9 5/8" J55	36#	0	2925'		1605 C	578	Surface	NA
6 1/8"	5 1/2" P110	17#	0	11943'		2400 C	722	Surface	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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	6800'	11970'	7895' - 11800' MD	0.42"	342	Open
B)			7637' - 7718' TVD			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7895' - 11800' (MD)	Frac w/17,991 gals 7 1/2% acid, 964,150 gals SW, 468,374 gals 20# Linear gel, 765,073 gals 20# XL gel carrying 2,490,320# 20/40 white sand, 258,060# SB Excel sand.
7637' - 7718' (TVD)	

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
04/06/14	04/09/14	24	→	438	1174	864	55	0.616	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	SI NA	500	→	438	1174	864	2680	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
SEP 15 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

RECLAMATION DUE 10-6-14

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
				1st Bone Spring sand	6800'
				2nd Bone Spring sand	7424'

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, 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

Jackie Lathan

Date 04/14/14

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.