

OCD Artesia

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
MAR 31 2014  
**NM OCD ARTESIA**

FORM 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. Resrv.,  
 Other \_\_\_\_\_

5. Lease Serial No.  
NM117116 (SL) & Fee (BHL)

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.  
Owl Draw 23 DM Fed Com #1H

3. Address PO Box 5270  
Hobbs, NM 88241

3a. Phone No. (include area code)  
575-393-5905

9. AFI Well No.  
30-015-41448

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

At surface 375' FSL & 990' FWL Sec 14, T26S, R27E

At top prod. interval reported below 384' FNL & 1100' FWL

At total depth 344' FSL & 625' FWL Sec 23, T26S, R27E

10. Field and Pool, or Exploratory  
WC-015 S262728A (Gas)

11. Sec., T., R., M., on Block and  
Survey or Area Sec 14, T26S, R27E

12. County or Parish  
Eddy

13. State  
NM

14. Date Spudded  
08/26/13

15. Date T.D. Reached  
10/19/13

16. Date Completed 02/18/14  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3152' GL

18. Total Depth: MD 14900'  
TVD 10091'

19. Plug Back T.D.: MD 14847'  
TVD 10093'

20. Depth Bridge Plug Set: MD NA  
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CCL / GR & CN

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 Cemen- ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	417'		440 C	106	Surface	NA
12 1/4"	9 5/8" J55	36#	0	2127'		650 H&C	216	Surface	NA
8 3/4"	7" P110	26#	0	10195'		1000 H	316	Surface	NA
6 1/8"	4 1/2" P110	13.5#	9957'	14860'		Liner	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)
NA								

25. Producing Intervals

Formation	Top	Bottom	26. Perforation Record Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	8886'	14900'	10293' - 14847' MD			Open
B)			9974' - 10091' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
10293' - 14847' MD	Frac w/349,832 gals 7 1/2% acid & 4,415,251 gals of Slickwater, carrying 2,630,071# 100 Mesh Sand & 1,571,922# 40/70 White Sand.
9971' - 10091' (TVD)	

**ACCEPTED FOR RECORD**

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
02/17		24	→	163	3179	1818	51.4	0.767	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. NA	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/84		3875	→	163	3179	1818	19503	Producing	

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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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

WLD 3/31/14  
accepted for record  
NMOC

RECLAMATION  
DUE 8-18-14

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
				Rustler	300'
				Top of Salt	417'
				Base of Salt	1976'
				Delaware	2165'
				Bell Canyon	2201'
				Cherry Canyon	3079'
				Manzanita Mkr	3209'
				Brushy Canyon	4254'
				Bone Spring	5786'
				Wolfcamp	8886'

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 02/28/14

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.