

**HOBBS**  
**FEB 28 2014**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well  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

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 500' FSL & 20' FWL Sec 17, T19S, R33E  
At top prod. interval reported below 594' FSL & 40' FEL, Sec 18, T19S, R33E  
At total depth <sup>551</sup>528' FSL & <sup>4213</sup>429' FEL Sec 17, T19S, R33E

5. Lease Serial No. NMNM077004 (BH)  
NM97895 (SL)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Excalibur 17 MP Fed Com #1H

9. AFI Well No.  
30-025-41255

10. Field and Pool, or Exploratory  
Tonto; Bone Spring 59475

11. Sec., T., R., M., on Block and Survey or Area Sec 19, T19S, R33E

12. County or Parish  
Lea

13. State  
NM

14. Date Spudded  
10/24/13

15. Date T.D. Reached  
12/04/13

16. Date Completed 02/05/14  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3627' GL

18. Total Depth: MD 14475'  
TVD 9909'

19. Plug Back T.D.: MD 14342'  
TVD 9907'

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 Cements Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J55	133#	0	1433		2500	781	Surface	NA
17 1/2"	13 3/8" J55	61 & 68#	0	3500		1900	671	Surface	NA
12 1/4"	9 5/8" J & N	40 & 36#	0	5116'		1600	545	Surface	NA
8 3/4"	5 1/2" P110	17#	0	14464'		1950	585	1250'	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"	9422'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	7700'	14475'	10150' - 14342' MD	.42	342	Open
B)			9832' - 9907' TVD			
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10150' - 14342'	Frac w/20,000 gals 7 1/2% acid, 968,915 gals SW, 465,161 gals 20# Linear gel, 785,333 gals 20# XL gel carrying 2,523,700# 20/40 sand & 263,440# 20/40 Sand.

**FILED FOR RECORD**

**FEB 22 2014**

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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
02/05/14	02/07/14	24	→	682	337	1208	36	0.723	ESP
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	SI	115	→	682	337	1208	494	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.	Csg. Press.	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)

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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	662'
				Top of Salt	872'
				Base of Salt	1920'
				Yates	2089'
				Seven Rivers	2538'
				Queen	3248'
				Penrose	3485'
				Grayburg	3786'
				San Andres	3993'
				Delaware	4550'
				Bone Spring	7700'

32. Additional remarks (include plugging procedure):

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

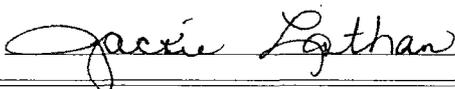
- Electrical/Mechanical Logs (1 full set req'd.)  
  Geologic Report  
  DST Report  
  Directional Survey  
 Sundry Notice for plugging and cement verification  
  Core Analysis  
  Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez

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 02/07/14

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.