

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
OCD HobbsFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 02 2012

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
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 1780' FNL & 330' FEL
At top prod. interval reported below 1750' FNL & 271' FEL
At total depth 1794' FNL & 339' FEL

5. Lease Serial No.
NMNM63368

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Norte 13 HE Federal #1H

9. AFI Well No.
30-025-40588

10. Field and Pool, or Exploratory
Lusk; Bone Spring East 41442

11. Sec., T., R., M., on Block and
Survey or Area Sec 13, T19S, R32E

12. County or Parish
Lea County

13. State
NM

14. Date Spudded
07/04/12

15. Date T.D. Reached
08/04/12

16. Date Completed 09/07/12
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3637' GL

18. Total Depth: MD 14120'
TVD 9610'

19. Plug Back T.D. MD 14090'
TVD 9610'

20. Depth Bridge Plug Set: MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CCL, 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" J&H	54.5 & 48#	0	1405'		1070	380	Surface	NA
12 1/4"	9 5/8" P/J/K	40 & 36#	0	4437'		1400	481	Surface	NA
8 3/4"	7" P110	26#	0	9993'		1300	416	Surface	NA
6 1/8"	4 1/2" P110	13.5#	9753'	14090'	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"	9375'	9269'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Bone Springs		14090'	10077' - 14090' MD	Ports	20	Open
B)			9689' - 9610' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
10077' - 14090'	Frac w/105,417 gals Slickwater & 210838 gals 20# Linear & 1,204,224 gal 20# X-Link gel carrying 1723150# 20/40 & 393,080# 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
09/07/12	09/11/12	24	→	223	100	918	39.0	0.7982	Gas Lift
Choke Size	Tbg Press Flwg.	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	SI 170	1020	→	223	100	918	448	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)

RECLAMATION
DUE 2-2-13

ACCEPTED FOR RECORD

SEP 30 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

EQ 11-5-2012

NOV 05 2012

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	1310'
				Top of Salt	1443'
				Base of Salt	2800'
				Yates	2990'
				Capitan	3294'
				Grayburg	4615'
				San Andres	4960'
				Delaware	5902'
				Bone Spring	7615'

32. Additional remarks (include plugging procedure):

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

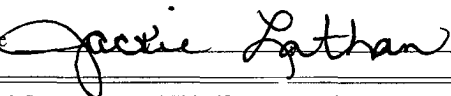
- ☒ Electrical/Mechanical Logs (1 full set rec'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port

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 09/19/12

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.

EG 11-5-2012