

UNITED STATES  
DEPARTMENT OF THE INTERIOR **OCD-ARTESIA**  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**NM- Lease Serial No.  
NMNM-0209083

1a. Type of Well ☒ Oil 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 14744

## 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 810' FNL &amp; 200' FEL, Unit A

At top prod. interval reported below

At total depth 671' FNL &amp; 485' FWL, Unit D

RECEIVED

OCT 15 2010

NMOCD ARTESIA

16. Date Completed 07/28/10  
☐ D & A ☒ Ready to Prod.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Burton 4 Federal #2H

9. API Well No.

30-015-37816

10. Field and Pool, or Exploratory  
Parkway Bone Spring 4962211. Sec., T., R., M., on Block and Survey  
or Area Sec 4-T20S-R29E

12. County or Parish

13. State

Eddy County

NM

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

3330' GL

14. Date Spudded

05/09/10

15. Date T.D. Reached

07/06/10

18. Total Depth: MD 12252'  
TVD 7918'19. Plug Back T.D.: MD 12205'  
TVD 7918'20. Depth Bridge Plug Set: MD NA  
TVD

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

Gyro/ GR/Resistivity

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
26	20" H40	94	0	250'		955 H/C	248	Surface	NA
17 1/2"	13 3/8" J55	54.5	0	1358'		900 C	312	Surface	NA
12 1/4"	9 5/8" J55	36	0	3300'		1995 Thix/C	585	Surface	NA
8 3/4"	7" P110	26	0	8375'		1100 H	356	Surface	NA
6 1/8"	4 1/2 P110	11.6	0	12252'		650 H	149	7000	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 3/8"	7370'							

## 25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5650' MD	7918' TVD	8420' - 12180' MD	0.37"	192	Open
B)						
C)						
D)						

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8420' - 12180' MD	Frac w/12,000 gals 15% acid & 1,031,900 gal Viking 2000 carrying 1,040,000# 20/40 sand & 180,000# 20/40 SB Excel
7948' - 7918' 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
07/28/10	08/10/10	24	→	404	917	201	43	0.782	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	100	100	→	404	917	201	2270	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. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD  
OCT 13 2010  
/s/ Roger Hall  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See instructions and spaces for additional data on next page)

## 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	Thg 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	Thg 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.)

SOLD

## 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	3496'
				Bone Spring	5660'
				TD	12252' MD
					7918' TVD

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.)      2 Geologic Report      3 DST Report      ④ Directional Survey  
 5 Sundry Notice for plugging and cement verification      6 Core Analysis      ⑦ Other: Comp Sundry, Dev Rpt, C104, GYRO, C-102 & C144 CLEZ closure

## 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 08/27/10

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.