

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No. NMNM01165

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

Mewbourne Oil Company

3. Address Hobbs, NM 88241  
PO Box 52703a. Phone No. (include area code)  
575-393-59058. Lease Name and Well No.  
Derringer 18 Federal #2H9. AFI Well No.  
30-015-39758

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

At surface 2150' FNL &amp; 330' FWL

At top prod. interval reported below 2106' FNL &amp; 242' FWL

At total depth 2107' FNL &amp; 346' FEL

10. Field and Pool, or Exploratory  
Russell; Bone Spring 5280511. Sec., T., R., M., on Block and  
Survey or Area Sec 18, T20S, R29E

12. County or Parish Eddy 13. State NM

14. Date Spudded  
10/14/1215. Date T.D. Reached  
11/09/1216. Date Completed 01/17/13  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
3257' GL18. Total Depth: MD 11880'  
TVD 7706'19. Plug Back T.D.: MD 11840'  
TVD 7706'20. Depth Bridge Plug Set: MD NA  
TVD NA

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

GR, CCL &amp; 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
26"	20" J55	94#	0	420'		880	246	Surface	
17 1/2"	13 3/8" H40	48#	0	1047'		900	265	Surface	NA
12 1/4"	9 5/8" J55	36#	0	3026'		1680	520	Surface	NA
8 3/4"	7" P110	26#	0	7919'		1100	348	Surface	NA
6 1/8"	4 1/2" P110	13.5#	7684'	11840'	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"	7300'	7188'						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5959'	11880'	7969' - 11840' MD	Ports	20	Open
B)			7628' - 7706' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
7969' - 11840' MD	Frac w/310,953 gals Slickwater & 247,328 gals 20# Linear Gel & 950,450 gals 20# X-Link gel carrying 99,640# 100 Mesh, 1,669,880# 20/40 sand & 316,615# 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
01/19/13	01/23/13	24	→	387	342	1877	43.60	0.7715	Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	200	1050	→	387	342	1877	884	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

RECLAMATION  
DUE 7-17-13

ACCEPTED FOR RECORD

FEB 9 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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	225'
				Top of Salt	510'
				Yates	883
				Capitan	1092'
				Delaware	3173'
				Bone Spring	5959'

32. Additional remarks (include plugging procedure):

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

- ☒ Electrical/Mechanical Logs (I 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, 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 01/23/13

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.