

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 25 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC D ARTESIA

5. Lease Serial No.  
LC070678A (SL) & LC067981A (BHL)

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

8. Lease Name and Well No.  
Peterson 7 IL Federal Com #1H

3. Address Hobbs, NM 88241  
PO Box 5270

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

9. AFI Well No.  
30-015-40945

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

At surface 1795' FSL & 150' FWL, Sec 8, T18S, R27E

At top prod. interval reported below 1811' FSL & 90 FEL, Sec 7, T18S, R27E

At total depth 1792' FSL & 336' FWL, Sec 7, T18S, R27E

10. Field and Pool, or Exploratory  
Red Lake; Glorieta Yeso 51120

11. Sec., T., R., M., on Block and  
Survey or Area Sec 8, T18S, R27E

12. County or Parish Eddy  
13. State NM

14. Date Spudded  
03/16/13

15. Date T.D. Reached  
03/29/13

16. Date Completed 05/01/13  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3381' GL

18. Total Depth: MD 7625'  
TVD 2653'

19. Plug Back T.D.: MD 7590'  
TVD 2653'

20. Depth Bridge Plug Set: MD NA  
TVD NA

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

GR, CCL, CNL & Gyro

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J55	36#	0	359'		480 H & C	120	Surface	NA
8 3/4"	7" J55	26#	0	3057'		800 C	260	TOC @ 60'	NA
6 1/8"	4 1/2" J55	11.6#	2822'	7593'	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"	2391'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	2691'	7625'	3092' - 7590' MD	Ports	20	Open
B)			2751' - 2653' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
3092' - 7590' (MD)	Frac w/1,664,317 gals 15# Linear gel, carrying 579,531# 20/40 sand.
2751' - 2653' (TVD)	

RECLAMATION  
DUE 11-1-13

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
05/01/13	05/17/13	24	→	66	123	2802	45	0.589	ESP
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	SI 300	100	→	66	123	2802	1864	Producing	

ACCEPTED FOR RECORD  
JUN 23 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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)

900

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
				Queen	514'
				Grayburg	928'
				San Andres	1160'
				Glorieta	2565'
				Yeso	2691'

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, 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 05/29/13

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.