

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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NMNMOCD ARTESIA

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FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

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 855 FNL & 70' FWL Unit D  
 At top prod. interval reported below 813' FNL & 90' FWL Unit D  
 At total depth 675' FNL & 530' FEL Unit A

5. Lease Serial No. NMNM033775 (SL) & LC058186 (BHL)  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. Ursa 27 Federal Com #4H  
 9. API Well No. 30-015-39582  
 10. Field and Pool or Exploratory Santo Nino; Bone Spring 54600  
 11. Sec., T., R., M., on Block and Survey or Area Sec 27, T18S, R30  
 12. County or Parish Eddy  
 13. State NM

14. Date Spudded 10/21/13  
 15. Date T.D. Reached 11/11/13  
 16. Date Completed 12/12/13  
 D & A  Ready to Prod.

18. Total Depth: MD 12770' TVD 8336'  
 19. Plug Back T.D.: MD 12739' TVD 8336'  
 20. Depth Bridge Plug Set: MD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR, CN-D & DLL

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" H40	48#	0	378'		400	95	Surface	NA
12 1/4"	9 5/8" J55	36#	0	1560'		500	165	Surface	NA
8 3/4"	7" P110	26#	0	8678'		1050	351	Surface	NA
6 1/8"	4 1/2" P110	13.5#	8450'	12752'	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"	7908'	7798'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	5251'	12770'	8746' - 12739' MD	Ports	20	Open
B)			8326' - 8336' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
8746' - 12739'	Frac w/307,348 gals slickwater, 286,296 gals 20# Linear gel, 856,154 gals 20# X Link gel carrying 84,419# 100 Mesh, 1,592,929# 20/40 white sand & 433,483# 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
12/12/13	12/14/13	24 hrs	→	424	360	1784	41	.779	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	160	1140	→	424	360	1784	849	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	
			→						

**ACCEPTED FOR RECORD**  
 JAN 20 2014  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

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

RECLAMATION  
 DUE 6-12-14 9

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 (Solid, 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	373'
				Top of Salt	532'
				Base of Salt	1400'
				Yates	1560'
				Seven Rivers	1920'
				Queen	2708'
				Grayburg	3144'
				San Andres	3680'
				Delaware	4227'
				Bone Spring	5251'

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 Regulatory  
 Signature *Jackie Lathan* Date 12/16/13

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.