

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia  
**RECEIVED**  
FEB 20 2013  
INMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM27279 (SL)  
Fee (BHL)  
6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.

2. Name of Operator  
Mewbourne Oil Company

3. Address Hobbs, NM 88241  
PO Box 5270

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

8. Lease Name and Well No.  
Aries 19 IL Fed Com #1H

9. AFI Well No.  
30-015-40497

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

At surface 1770' FSL & 110' FWL, Sec 20, T18S, R30E

At top prod. interval reported below 1820' FSL & 124' FWL, Sec 20, T18S, R30E

At total depth 2261' FSL & 383' FWL, Sec 19, T18S, R30E, Unit L

10. Field and Pool, or Exploratory  
Santo Nino; Bone Spring 54600

11. Sec., T., R., M., on Block and Survey or Area Sec 20, T18S, R30E

12. County or Parish  
Eddy

13. State  
NM

14. Date Spudded  
11/11/12

15. Date T.D. Reached  
12/09/12

16. Date Completed 02/02/13  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3474' GL

18. Total Depth: MD 12933'  
TVD 8087'

19. Plug Back T.D.: MD 12888'  
TVD 8089'

20. Depth Bridge Plug Set: MD NA  
TVD NA

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

GR, CCL & 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	375'		744	182	Surface	NA
12 1/4"	9 5/8" J55	36#	0	1455'		600	173	Surface	NA
8 3/4"	7" P110	26#	0	8458'		1250	405	Surface	NA
6 1/8"	4 1/2" P110	13.5#	8247'	12888'	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"	7862'	7762'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	4020'	12933'	8567' - 12875' MD	Ports	20	Open
B)			8158' - 8089' TVD			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8567' - 12875'	Frac w/311,642 gals slickwater, 235,100 gals 20# Linear Gel & 888,215 gals 20# 20/40 X-Link gel carrying 10,016# 100 mesh sand, 1,673,000# 20/40 sand & 372,500# SB Excel sand.

RECLAMATION  
DUE 8-2-13

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
02/02/13	02/14/13	24	→	223	123	506	43	0.783	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	240	1000	→	223	123	506	552	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	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

FEB 16 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

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	410'
				Top of Salt	538'
				Base of Salt	1450'
				Yates	1625
				Seven Rivers	1790'
				Queen	2460'
				Delaware	3430'
				Bone Spring	4020'

32. Additional remarks (include plugging procedure):

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

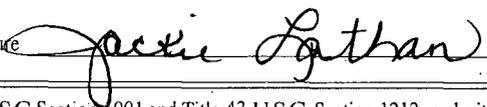
- Electrical/Mechanical Logs (1 full set req'd.)    
  Geologic Report    
  DST Report    
  Directional Survey  
 Sundry Notice for plugging and cement verification    
  Core Analysis    
  Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port

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



Date 02/08/13

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.