

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM27279 (SL & BHL)

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator
Mewbourne Oil Company

7. Unit or CA Agreement Name and No.

3. Address
PO Box 5270, Hobbs, NM 88241

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

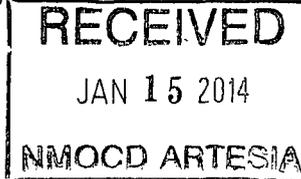
8. Lease Name and Well No.
Aries 20 MP Federal Com #1H

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

At surface 530' FSL & 330' FWL

At top prod. interval reported below 621' FSL & 407' FWL

At total depth 518' FSL & 335' FEL



9. API Well No.
30-015-41695

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
10/27/13

15. Date T.D. Reached
11/23/13

16. Date Completed
12/19/13
 D & A Ready to Prod.

18. Total Depth: MD 11720'
TVD 7403'

19. Plug Back T.D.: MD 11694'
TVD 7401'

20. Depth Bridge Plug Set:
MD
TVD

17. Elevations (DF, RKB, RT, GL)*
3479' GL

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

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	333'		350 C	84	Surface	NA
12 1/4"	9 5/8" J55	36	0	1415'		450 C	145	Surface	NA
8 3/4"	7" P110	26	0	7616'		1150 C&H	393	Surface	NA
6 1/8"	4 1/2" P110	13.5	7376'	11707'	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"	7019'	6903'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	4514'	11720'	7673' - 11694' (MD)	Ports	20	Open
B)			7356' - 7401' (TVD)			
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
7673' - 11694'	Frac w/302,784 gals slickwater, 295,195 gals 20# Linear gel & 779,597 gals 20# X-Link gel carrying 93,670# 100 mesh sand, 1,635,872# 20/40 sand & 319,525# 20/40 SB Excel sand.

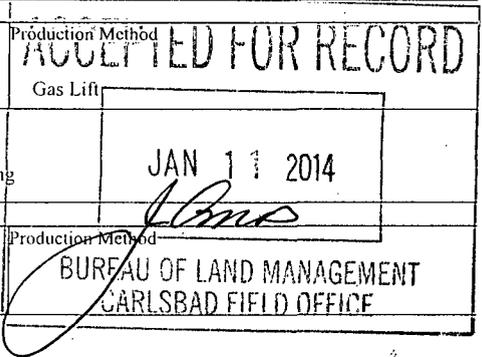
27. Acid, Fracture, Treatment, Cement Squeeze, etc.

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
12/19/13	01/02/14	24	→	182	429	1820	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	360	1200	→	182	429	1820	2357	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)

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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
				T. Salt	448'
				B. Salt	1243'
				Yates	1418'
				Seven Rivers	1767'
				Queen	2528'
				Grayburg	2920'
				San Andres	3345'
				Delaware	3915'
				Bone Spring	4514'

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, C-104, Gyro, Final C-102, C-144 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 01/03/13

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.