

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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. Reserv.,  
 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

5. Lease Serial No.: NMNM27279 (SL) NMNM93478 (BHL)

6. If Indian, Allottee or Tribe Name: \_\_\_\_\_

7. Unit or CA Agreement Name and No.: **NMNM129487**

8. Lease Name and Well No.: Aries 20 Federal Com #4H

9. API Well No.: 30-015-40427

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 450' FSL & 330' FWL  
 At top prod. interval reported below 505' FSL & 352' FWL  
 At total depth 778' FSL & 348' FEL

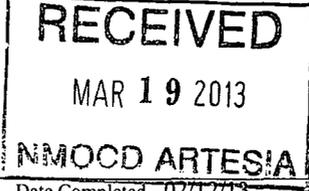
10. Field and Pool or Exploratory: Santo Nino; Bone Spring 54600  
 11. Sec., T., R., M., on Block and Survey or Area: Sec 20, T18S, R30E  
 12. County or Parish: Eddy  
 13. State: NM

14. Date Spudded: 08/24/12  
 15. Date T.D. Reached: 01/24/13  
 16. Date Completed: 02/12/13  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*: 3475' GL

18. Total Depth: MD 12700' TVD 8244'  
 19. Plug Back T.D.: MD 12680' TVD 8244'  
 20. Depth Bridge Plug Set: MD 8078' TVD 8036'

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'		400 C	.96	Surface	NA
12 1/4"	9 5/8" J55	36	0	1500'		550 C	176	Surface	NA
8 3/4"	7" P110	26	0	8507'		1200 H	371	Surface	NA
6 1/8"	4 1/2" P110	13.5	7705'	12680'	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"	7663'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	4508'	12700'	8440' - 12668' (MD)	Ports	20	Open
B)			8178 - 8244' (TVD)			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8440' - 12668'	Frac w/276,559 gals slickwater, 255,717 gals 20# Linear gel & 708,282 gals 20# X-Link gel carrying 80,820# 100 mesh sand, 1,489,540# 20/40 sand & 373,560# 20/40 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
02/12/13	02/20/13	24	→	217	125	481	43	0.783	ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	170	120	→	217	125	481	576	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	
			→						

RECLAMATION  
 DATE 8-12-13  
 ACCEPTED FOR RECORD  
 MAR 17 2013  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

\*(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
				Rustler	437'
				T. Salt	566'
				B. Salt	1500'
				Yates	1683'
				Queen	2517'
				Delaware	3536'
				Bone Spring	4508'

32. Additional remarks (include plugging procedure):

Original Lateral was abandon due to casing/port problems. Set plugs & Whipstock. Cut window in 4 1/2" csg & drilled replacement lateral in same Bone Springs Section. Set new replacement casing & Packer/Ports as reported on sundry. Both wellbore #1 & #2 directional surveys enclosed.

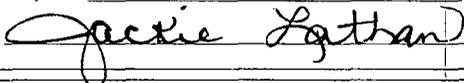
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- 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 

Date 02/21/13

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.