

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM- Lease Serial No.
NM-27279 & NM-19440

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator Mewbourne Oil Company 14744		8. Lease Name and Well No. Aries 20 Fed Com #2H	
3. Address PO Box 5270 Hobbs, NM 88241		9. API Well No. 30-015-38392	
3a. Phone No. (include area code) 575-393-5905		10. Field and Pool, or Exploratory Sand Tank Bone Spring 96832	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2054' FNL & 201' FWL, Unit E At top prod. interval reported below At total depth 1974' FNL & 346' FEL, Unit H, Sec 20, T18S, R30E		11. Sec., T., R., M., on Block and Survey or Area Sec 20-T18S-R30E	
14. Date Spudded 01/10/11		12. County or Parish Eddy County	
15. Date T.D. Reached 02/17/11		13. State NM	
16. Date Completed 3/15/11 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3474' GL	

18. Total Depth: MD 12646' TVD 8221'	19. Plug Back T.D.: MD 12604' TVD 8221'	20. Depth Bridge Plug Set: MD NA TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Gyro/ GR/DLLw/Micro & D/N		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	325'		400 C	95	Surface	NA
12 1/4"	9 5/8" J55	36#	0	1530'		500 C	163	Surface	NA
8 3/4"	7" P110	26	0	8415'		1200 H	386		NA
6 1/8"	4 1/2" P110	11.6	8193'	12616' MD	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"	7709'	7601'							

25. Producing Intervals				26. Perforation Record			
Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) Bone Springs	4582' MD	12646' MD	8455' - 12590' MD	Ports	20	Open	
B)			8167' - 8220' TVD				
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		Amount and Type of Material
Depth Interval		
8455' - 12590' MD		Frac w/20,000 gals 15% HCl, & 1,137,200 gals 20# XL carrying 1,053,000# 20/40 sand. Tailed w/285,000 20/40 Resin coated SLG

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
03/15/11	03/19/11	24	→	322	813	649	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	100	1000	→	322	813	649	2525	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	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on next page)

RECEIVED
APR 25 2011
NMOCD ARTESIAACCEPTED FOR RECORD
APR 17 2011
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)

SOLD

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
				Top of salt	422
				Base of salt	1201
				Rustler	523
				Yates	1350
				Seven Rivers	1803
				Queen	2444
				Grayburg	2823
				San Andres	3272
				Delaware	3785
				Bone Spring	4582
Bureau of Land Management RECEIVED					

32. Additional remarks (include plugging procedure):

Accepted for record - NMOCD

MAR 23 2011

Carlsbad Field Office
Carlsbad, N.M.

33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report ④ Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis ⑦ Other: Comp Sundry, Dev Rpt, C104, C-102, C-144 closure, 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 03/21/11

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.