

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007WELL COMPLETION OR RECOMPLETION REPORT AND LOG **JAN 07 2014** Lease Serial No. NMNM-113412

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> 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. <input type="checkbox"/> Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator Mewbourne Oil Company		8. Lease Name and Well No. Querecho 28 NC Fed #1H	
3. Address Hobbs, NM 88241 PO Box 5270		9. AFI Well No. 30-025-41238	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 150' FSL & 2230' FWL At top prod. interval reported below 170' FNL & 2256' FWL At total depth 480' ^{1696'} FNL & 1720' ^{1696'} FWL		10. Field and Pool, or Exploratory Lusk; Bone Spring North 41450	
14. Date Spudded 09/20/13		15. Date T.D. Reached 10/12/13	
16. Date Completed 11/05/13 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3709' GL	
18. Total Depth: MD 13893' TVD 9388'		19. Plug Back T.D.: MD 13870' TVD 9388'	
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? <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	1197'		850	306	Surface	NA
12 1/4"	9 5/8" J55	40# & 36#	0	2715'		800	281	Surface	NA
8 3/4"	7" P110	26#	0	9757'		1100	372	Surface	NA
6 1/8"	4 1/2" P110	13.5#	9545'	13883'	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"	8924'	NA						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	6961'	13893'	9792' - 13870' MD	Ports	20	Open
B)			9405' - 9386' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
9792' - 13870'	Frac w/340,381 gals Slickwater, 298,882 gals 20# Linear Gel, 870,756 gals 20# X-Link gel carrying 92,450# 100 Mesh, 1,650,021# 20/40 sand & 332,267# 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
11/05/12	11/13/13	24	→	667	596	430	38.0	0.7818	ESP
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	SI 300	200	→	667	596	430	894	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

FEB 12 2014

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	1131'
				Top of Salt	1302'
				Base of Salt	2499'
				Yates	2712'
				Seven Rivers	3095'
				Queen	3825'
				Delaware	4623'
				Bone Spring	6961'

32. Additional remarks (include plugging procedure):

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

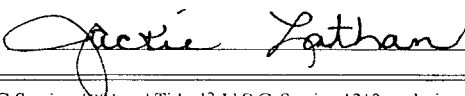
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port

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 11/27/13

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.