

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AUG 3 2009  
OCD-ARTESIAFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

RM

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 type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other <u>Amended Completion</u>		7. Unit or CA Agreement Name and No.	
2. Name of Operator Mewbourne Oil Company 14744		8. Lease Name and Well No. Bradley 31 Federal #2	
3. Address PO Box 5270 Hobbs, NM 88241		9. API Well No. 30-015-36619	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1650' FSL & 1650' FWL, Unit Letter K At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Turkey Track Grayburg, Penrose, Queen 11. Sec., T., R., M., on Block and Survey or Area Sec 31-T18S-R30E 12. County or Parish Eddy County 13. State NM	
14. Date Spudded 10/01/08		15. Date T.D. Reached 10/15/2008	
16. Date Completed 12/09/08 <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3414' GL	
18. Total Depth: MD 5000' TVD		19. Plug Back T.D.: MD 4229' TVD	
20. Depth Bridge Plug Set: MD 4264' TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR / CBL / CNL / DLL	
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 checked="" type="checkbox"/> No <input 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 Sk. & Type of Cement		Slurry Vol. (BBL)	
Cement Top*		Amount Pulled	
11"		8 5/8"	
32		0	
296'		380 - C/H	
93		surface	
NA		7 7/8"	
4 1/2"		11.6	
0		5000'	
1200 - C/H		356	
surface		NA	
24. Tubing Record		25. Producing Intervals	
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
2 3/8"		2520'	
NA		26. Perforation Record	
Formation		TOP	
Bottom		Perforated Interval	
Size		No. Holes	
Perf. Status		A) Delaware	
3850'		4912'	
4300' to 4427'		0.40"	
31		closed	
B) Grayburg		2808'	
3430'		2895' to 2930'	
0.40"		28	
open		C) Penrose	
2605'		2808'	
2618' to 2664'		0.40"	
34		open	
D) Queen		2420'	
2605'		2528' to 2542'	
0.40"		31	
open		27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval		Amount and Type of Material	
4300' to 4427'		Frac w/50000 gals 10# Brine carrying 1500# Sack Sand & 14000# 14/30 Liteprop 125C.	
2895' to 2930'		Frac w/500 gals 7 5% HCl & 30000 gals 20# Slickwater carrying 30000# 20/40 Texas Gold & 10000# Super LC	
2528' to 2664'		Frac w/500 gals 7 5% HCl & 30000 gals 20# Slick water carrying 30000# 20/40 Texas Gold & 10000# Super LC	
*****Put Grayburg, Penrose, Queen into 28A interval B Production test together.*****		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	
Pumping		NA	
11/18/08		24	
0		0	
204		0	
0		0	
0		0	
204		0	
Closed		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	
Pumping		12/11/08	
24		33	
24		24	
60		31	
93		Open	
NA		60	
30		727	
Open		29. (See instructions and spaces for additional data on next page)	

ACCEPTED FOR RECORD

JUL 30 2009

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

NR

## 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
Yates	1355				
Seven Rivers	1830				
Queen	2420				
Penrose	2605				
Grayburg	2808				
San Andres	3430				
Delaware	3850				
Bone Spring	4912				
TD	5000				
LTD	4995				

## 32. Additional remarks (include plugging procedure):

This is an amended completion. Please see #28A - Form 3160-4 dated 12/16/08. Well status was shown as open. Please change status to closed.

## 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: Completion Sundry

## 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 07/21/09

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.