

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

5. Lease Serial No.  
NMNM-272791a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Res.

Other \_\_\_\_\_

2. Name of Operator

Mewbourne Oil Company 14744

3. Address

PO Box 5270 Hobbs, NM 88241

3a. Phone No. (include area code)

575-393-5905

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

At surface 1650' FSL &amp; 1650' FWL, Unit Letter K

At top prod. interval reported below

At total depth

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6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No

Bradley 31 Federal #2

9. API Well No.

30-015-36619

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

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

3414' GL

14. Date Spudded

10/01/08

15. Date T.D. Reached

10/15/2008

16. Date Completed

☐ D&A ☒ Ready to Prod18. Total Depth: MD 5000'  
TVD19. Plug Back T.D.: MD 4229'  
TVD20. Depth Bridge Plug Set: MD 4264'  
TVD

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

GR / CBL / CNL / DLL

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
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

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	2520'	NA						

25. Producing Intervals

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

26. Perforation Record

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
NA	11/18/08	24	→	0	0	204	0	0	Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status	
NA	0	0	→	0	0	204	0	open	

ACCEPTED FOR RECORD

DEC 23 2008

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
12/11/08	12/15/08	24	→	33	24	60	31	93	Pumping
Choke Size	Tbg. Press. Flwg SI	Call Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status	
NA	60	30	→	33	24	60	727	Open	

JERRY FANT  
PETROLEUM GEOLOGIST

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

Accepted for record - NMOCD

## 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):

## 33. Circle enclosed attachments.

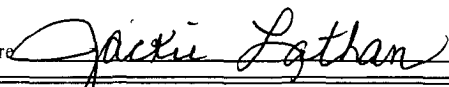
- ☒ 1 Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ 2 Geologic Report   
 ☐ 3 DST Report   
 ☐ 4 Directional Survey  
☐ 5 Sundry Notice for plugging and cement verification   
☐ 6 Core Analysis   
☒ 7 Other: Dev Rpt

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 12/16/2008

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.