

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FORM APPROVED
OMB NO. 1004-0137
Expires January 31, 20045 Lease Serial No
NM-34247

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr
Other _____

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

2 Name of Operator

Mewbourne Oil Company 14744

8. Lease Name and Well No

Shepherd Draw 33 Federal Com #1

3. Address

PO Box 5270 Hobbs, NM 88240

3a Phone No. (include area code)

505-393-5905

9. API Well No

30-015-36268

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

At surface 1133' FNL & 1130' FWL, Unit D

At top prod interval reported below same

At total depth same

JUL - 2 2008
OCD-ARTESIA

10. Field and Pool, or Exploratory

Happy Valley Morrow 37107

11. Sec., T., R., M., on Block and Survey
or Area Sec 33-T22S-R26E

12. County or Parish

Eddy County

13 State

NM

14. Date Spudded

04/26/08

15. Date T.D. Reached

06/01/08

16. Date Completed

☐ D&A☒ Ready to Prod.

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

3298' GL

18. Total Depth: MD 11730'
TVD19. Plug Back T.D : MD 11636'
TVD20. Depth Bridge Plug Set MD NA
TVD

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

CBL, CCL,GR, DLL & DNw/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Lmer 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	373'		450 C	107	Surface	NA
12 1/4	9 5/8 J/N	40	0	3300'		1100 C	347	Surface	NA
8 3/4	5 1/2 P/N	17	0'	11730'	5045'	1st 1575 H	460		NA
						2nd 450 H	129	3048'	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"	11100'	11070'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10878'	11626'	11562' - 11580'	0.24"	37	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11562' - 11 580'	Frac with 500 gals 7 1/2% NeFe acid & 70Q Binary foam w/30,000# 18/40 Ultraprop.

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
06/19/08	06/23/08	24	→	0	470	3	52	0.638	flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
NA	450	NA	→	0	470	3	470000	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	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)

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	Thg 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	Thg 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
Delaware	2508'				
Bone Spring	4938'				
Wolfcamp	8505'				
Canyon	9924'				
Strawn	10089'				
Atoka	10590'				
Morrow	10878'				
Barnett	11626'				
TD	11730'				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments

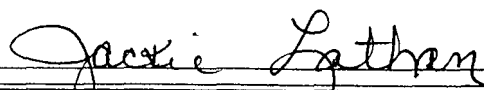
- ☒ 1 Electrical/Mechanical Logs (1 full set req'd.)
 ☐ 2 Geologic Report
 ☐ 3 DST Report
 ☐ 4 Directional Survey
☐ 5 Sundry Notice for plugging and cement verification
 ☐ 6 Core Analysis
 ☒ 7 Other: Deviation Report and C104

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 07/01/08

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.