

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 20045. Lease Serial No.  
NM-02295

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

## 2. Name of Operator

Mewbourne Oil Company 14744

## 3. Address

PO Box 5270 Hobbs, NM 88240

## 3a. Phone No. (include area code)

505-393-5905

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

At surface 1980' FNL &amp; 660' FEL, Unit Letter H

At top prod. interval reported below Same

At total depth Same

## 6. If Indian, Allottee or Tribe Name

## 7. Unit or CA Agreement Name and No.

## 8. Lease Name and Well No.

Angel Peak 3 Federal #1

## 9. API Well No.

30-015-34744

## 10. Field and Pool, or Exploratory

Angel Ranch Atoka-Morrow 70310

11. Sec., T., R., M., on Block and Survey  
or Area

Sec 3-T20S-R27E

## 12. County or Parish

Eddy County

## 13. State

NM

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

3393' GL

## 14. Date Spudded

05/12/06

## 15. Date T.D. Reached

06/23/06

## 16. Date Completed

☐ D&A☒ Ready to Prod.18. Total Depth: MD 11050'  
TVD19. Plug Back T.D.: MD 10974'  
TVD20. Depth Bridge Plug Set: MD 10810'  
TVD

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

DLL w/Micro, DN w/GR &amp; CBL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	400'		400 C	94	Surface	NA
12 1/4	9 5/8 J55	40	0	3012'		1200 C	396	Surface	NA
8 3/4	7 L80	26	0	9474'		600 H	131	Surface	NA
6 1/8	4 1/2 P110	11.6	0	11050'		300 H	68	TOC 7350'	

## 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	10655'							

## 25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10840'	10846'	6'	0.38"	24	closed
B) Morrow	10674'	10754'	41'	0.41	82	open
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10840' - 10846'	Frac with 500 gals 7 1/2% NeFe acid and with 35,000 gals 40# 70Q Binary Foam with 20,000# 18/40 Versaprop. Set temporary plug at 10810'.
10674' - 10754'	Frac with 1000 gals 7 1/2% NeFe acid and with 74,416 gals 40# 70Q Binary Foam with 80,000# 18/40 Ultraprop down 4 1/2" casing. PWOL.

## 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	NA		→						Shut In
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→					Isolated	

## 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
07/28/06	08/07/06	24	→	0	135	2	NA	0.625	flowing
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	108	345	→	0	135	2	135000	open	

(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.)

## 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	420				
Queen	1348				
San Andres	1460				
Delaware	2766				
Bone Spring	3028				
Wolfcamp	8228				
Canyon	8640				
Strawn	9790				
Atoka	10172				
Morrow	10554				
Barnett	10877				

## 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 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) Kristi Green Title Hobbs Regulatory

Signature  Date 08/18/06

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.