

UNITED STATES  
DEPARTMENT OF THE INTERIOR **OCD-ARTESIA**  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

NM- Lease Serial No.  
NM-83066

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

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 1500' FNL & 850' FWL, Sec 27, T16S, R28E Unit E

At top prod. interval reported below

At total depth 1599' FNL 352' FWL, Sec 28, T16S, R28E Unit E

8. Lease Name and Well No.

Crow Flats 28 Federal #2H

9. API Well No.

30-015-36876

10. Field and Pool, or Exploratory

Dog Canyon Wolfcamp 17970

11. Sec., T., R., M., on Block and Survey  
or Area Sec 27-T16S-R28E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

04/23/10

15. Date T.D. Reached

05/27/10

16. Date Completed

☐ D & A ☒ Ready to Prod.

06/15/10

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

3599' GL

18. Total Depth: MD 12066'  
TVD 6561

19. Plug Back T.D.: MD 12020'  
TVD 6561

20. Depth Bridge Plug Set: MD NA  
TVD

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

Gyro/ GR/Resistivity

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
17 1/2"	13 3/8" H40	48	0	373'		400 C	95	Surface	NA
8 3/4"	7" P110	26	0	6900'		1300 H/ C	478	Surface	NA
6 1/8"	4 1/2" P110	11.6	6671'	12032'	Liner w/pkr				

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"	6033'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	6680' MD	12065' MD	7003' to 11960' MD	4"	20	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7003' -11960' MD	Frac w/50,000 gals 15% acid & 1,273,000# gal slickwater carrying 135,000# 20/40 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
06/15/10	06/19/10	24	→	33	45	452	42	0.782	Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	60	60	→	33	45	452	1364	Open	

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)

Please Provide Formation Tops. (Box #31)

ACCEPTED FOR RECORD  
JUL 15 2010  
Is/ Chris Walls  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## Interval C

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	430	436			
Seven Rivers	664	664			
Queen	1171	1171			
Grayburg	1589	1589			
San Andres	1989	1989			
Abo	5591	5591			
Wolfcamp	6540	6680			
TD	6561	12066			

## 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: Completion sundry, Deviation Report, C104, GYRO, Paker 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 06/25/10

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.