

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

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 _____

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 400' FNL & 1300' FWL, Unit D

At top prod. interval reported below 390' FNL & 1870' FWL

At total depth 475' FNL 360' FEL, Unit A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No

Crow Flats 28 Federal #1

9. API Well No.

30-015-36214

10. Field and Pool, or Exploratory

Dog Canyon Wolfcamp 17970

11. Sec., T., R., M., on Block and Survey
or Area Sec 28-T16S-R28E

12. County or Parish

Eddy County

13. State

NM

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

3589' GL

14. Date Spudded

05/05/08

15. Date T.D. Reached

05/31/08

16. Date Completed

☐ D&A ☒ Ready to Prod.18. Total Depth: MD 9925'
TVD 6580'19. Plug Back T.D.: MD 9886'
TVD 6583'20. Depth Bridge Plug Set: MD NA
TVD

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

DLL, DN & 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 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	521'		550 C	131	Surface	NA
12 1/4"	9 5/8" N/J	40	0	2320'		900 C	275	Surface	NA
8 3/4	5 1/2 P110	17	0	9925'		1250 B/L	340		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"	5832	NA						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	6810' MD	9925' MD	9340' - 9840' MD	.48"	51	open
B) Wolfcamp			7839' - 8990' MD	.48"	51	open
C) Wolfcamp			6930' - 7550' MD	.48"	44	open
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9340' - 9840' MD	Frac w/10000 gals 15% NeFe acid & 90000 gals 20# Slickwater Gel, 56000 gals Lightning 2000 w/26250# White 20/40 sand.
7839' - 8990' MD	Frac w/10000 gals 15% NeFe acid & 90000 gals 20# slickwater Gel, 56000 gals Lightning 2000 w/26250# White 20/40 sand.
6930' - 7550' MD	Frac w/10000 gals 15% NeFe acid & 90000 gals 20# slickwater Gel, 56000 gals Lightning 2000 w/26250# White 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
07/03/08	07/10/08	24	→	91	77	181	48	.861	Pumping
Choke Size	Thg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	300	45	→	91	77	181	846	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	Thg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

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CARLSBAD FIELD OFFICE

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 MD	342'				
Seven Rivers MD	582'				
Sand MD	903'				
Queen MD	1082'				
Grayburg MD	1504'				
San Andres MD	1928'				
Glorieta MD	3318'				
Tubb MD	4650'				
Abo MD	5366'				
Wolfcamp TVD	6540'				
Wolfcamp MD	6810'				
TD (MD)	9925'				

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, C104, GYRO

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 07/15/08

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.