

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires: January 31, 20045. Lease Serial No.
Fee (SL) NMNM-08386 (BHL)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)

575-393-5905

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

At surface 1500' FSL & 350' FEL, Unit Letter I

At top prod interval reported below

At total depth 2297' FNL & 342' FEL, Unit Letter H, Sec 8, T20S, R25E

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No

West Draw 5/8 PH Fed Com #1H

9. API Well No.

30-015-38674

10. Field and Pool, or Exploratory

N. Seven Rivers Glorieta Yeso 97565

11 Sec, T, R., M., on Block and Survey
or Area Sec 5-T20S-R25E

12 County or Parish

Eddy County

13 State

NM

14 Date Spudded

04/22/11

15. Date T.D. Reached

05/02/11

16 Date Completed

☐ D & A☒ Ready to Prod.

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

3496' GL

18 Total Depth MD 6030'
TVD 2490'19. Plug Back T.D.: MD 5790'
TVD 2488'20 Depth Bridge Plug Set MD
TVD

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

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

Gyro / GR / CNL

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J55	36	0	828'		630	155	surface	NA
8 3/4"	7" J55	26	0	2822'		500	133	surface	NA
6 1/8"	4 1/2" J55	11.6	2607'	5970'	Liner	NA	NA	NA	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"	2008'	NA						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Yeso	2432'	6030' (MD)	2873' - 5970' (MD)	4"	15	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2873' to 5970' (MD)	Frac w/1,729,000 gals 10# Linear Gel carrying 789,750# 20/40 Sand
2512' - 2488' (TVD)	

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
05/28/11	06/02/11	24	→	91	37	411	39.8	0.77	Pumping
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
NA	80	80	→	91	37	411	407	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)

RECEIVED
JUL 15 2011
NMOCD ARTESIA

ACCEPTED FOR RECORD

JUN 25 2011

BUREAU OF LAND MANAGEMENT
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	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
				Grayburg	373'
				San Andres	688'
				Glorieta	2289'
				Yeso	2432'
				TD (MD)	6030'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

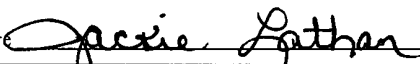
- ☒ 1 Electrical/Mechanical Logs (1 full set req'd)
 2 Geologic Report
 3 DST Report
 ☒ 4 Directional Survey
 5 Sundry Notice for plugging and cement verification
 6 Core Analysis
 ☒ 7 Other: Comp Sundry, Dev Rpt, Final C102, C104, C-144 CLEZ, Pkr port

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 06/06/11

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

FINAL SCHEMATIC WEST DRAW (1 OF 2) xls

Packers Plus		Do It Once. Do It Right.		Confidential Information - not to be disclosed outside Mewbourne Oil Company		Completion Final	
Prepared for Mr. Brent Thurman		Company Mewbourne Oil Company		Date 4-May-11			
Well Name West Draw 5/8 PH Fed Com #1H		Type of Installation 15-Stage 4-1/2" StackFRAC® HD		Location Eddy County			
Depth	Drawing	Description		OD(in)	ID(in)	Length	
REV_1				Page 2 of 2			
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3		4.500"	4.000"	127.88'	
125 BBLs Stage 9 4210.87		Packers Plus 4-1/2" Drillable FracPORT™ with 2.875" Seat for 3.000" High Pressure Ball PN: 121332-000015 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0036950		5.630"	2.875 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.25'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.06	
4304.83		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.08	
128 BBLs Stage 8 4398.45		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.23'	
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.750" Seat for 2.875" High Pressure Ball PN: 121332-000014 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0040501		5.630"	2.750 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3		4.500"	4.000"	127.85'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.06	
4535.01		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.07	
131 BBLs Stage 7 4628.57		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.24'	
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.625" Seat for 2.750" High Pressure Ball PN: 121332-000013 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0040491		5.630"	2.625 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3		4.500"	4.000"	127.82'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.04	
4765.08		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.04	
135 BBLs Stage 6 4858.62		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.25'	
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.500" Seat for 2.625" High Pressure Ball PN: 121332-000012 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0038093		5.630"	2.500 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.22'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.06	
4952.56		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.03	
138 BBLs Stage 5 5088.68		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3		4.500"	4.000"	127.83'	
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.375" Seat for 2.500" High Pressure Ball PN: 121332-000011 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0031568		5.630"	2.375 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.22'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.07	
5182.62		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.04	
142 BBLs Stage 4 5318.72		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3		4.500"	4.000"	127.81'	
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.250" Seat for 2.375" High Pressure Ball PN: 121332-000010 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0036936		5.630"	2.250 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.23'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.05	
5412.65		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.09	
145 BBLs Stage 3 5506.22		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.23'	
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.125" Seat for 2.250" High Pressure Ball PN: 121332-000009 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0031563		5.630"	2.125 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3		4.500"	4.000"	127.87'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.09	
5642.81		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.09	
149 BBLs Stage 2 5736.39		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.24'	
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball PN: 121332-000008 (5 shear pins at 314 psi each; 1,570 psi opening pressure) SERIAL # EA0034478		5.630"	2.000 3.840	2.65	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3		4.500"	4.000"	127.89'	
		6' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	6.09	
5873.03		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each; 1,950 psi setting pressure)		5.750"	3.875	5.25	
		3' x 4-1/2" 11.6# L-80 LTC Pup Joint		4.500"	4.000"	3.07	
152 BBLs Stage 1 5970		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2		4.500"	4.000"	85.32'	
		Pump Off Sub with integrated float collar 1" Seat for 1.25" setting ball SUPPLIED BY MEWBOURNE OIL COMPANY				2.08	
Service Center Midland, TX		Telephone 432-563-8024		Contact Keith Martin		Telephone Chad Williams 405-255-3223	