

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.
NM-011651a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.
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 1218' FSL & 1820' FEL, Unit O

At top prod. interval reported below Same

At total depth Same

14. Date Spudded

02/11/07

15. Date T.D. Reached

03/20/07

16. Date Completed

☐ D&A ☒ Ready to Prod.18. Total Depth: MD 11800'
TVD19. Plug Back T.D.: MD 11747'
TVD20. Depth Bridge Plug Set: MD
TVD

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

DLL w/Micro, DN w/GR, 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" K55	94	0	322'		600 C	188	Surface	NA
17 1/2"	13 3/8 J55	54.5	0	1238'		1050 C	324	Surface	NA
12 1/4"	9 5/8 J/N	40	0	3158'		1480 H/C	459	Surface	NA
8 3/4"	5 1/2 HCP/N	17	0	11800'		1st 800 H	216	2028'	
						2nd 1250 H	366		

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"	11145'	11111'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11179'	11708'	11256' - 11516'	0.24"	83	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11256' - 11516'	Frac with 2000 gals 7 1/2% NeFe acid & 42,000 gals 40# 70Q Binary foam with 75,000# 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
04/04/07	04/07/07	24	→	1	1018	28	45	0.766	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
22/64	820	0	→	1	1018	28	1018000	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. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

APR 25 2007

WESLEY W. INGRAM
PETROLEUM ENGINEER

(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	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
Top Salt	487				
Base Salt	813				
Capitan	1290				
Delaware	3504				
Bone Spring	5769				
Wolfcamp	9292				
Canyon	9989				
Strawn	10339				
Atoka Shale	10650				
Morrow	11179				
Barnett	11708				

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

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 RegulatorySignature  Date 04/10/07

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.

OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL CO.
HENRY 8 FED. COM. 1
EDDY

048-0048

STATE OF NEW MEXICO
DEVIATION REPORT

246	0.50	9,209	2.00
447	0.75	9,334	2.00
696	0.50	9,463	1.50
948	0.50	9,684	1.25
1,188	1.00	9,939	1.00
1,302	0.25	10,203	0.75
1,555	1.00	10,460	0.75
1,716	0.75	10,682	0.75
1,971	0.75	11,114	0.50
2,221	0.25	11,620	0.75
2,511	0.75	11,800	1.00
2,761	1.00		
3,017	1.00		
3,158	1.25		
3,432	1.00		
3,683	0.75		
3,939	0.75		
4,447	1.25		
4,697	1.25		
4,925	1.25		
5,177	1.50		
5,432	1.25		
5,685	1.00		
5,938	1.25		
6,192	0.50		
6,670	1.00		
7,175	1.00		
7,685	1.25		
7,939	1.25		
8,193	1.00		
8,447	1.25		
8,701	1.75		
8,831	2.00		
8,953	2.00		
9,082	1.75		

BY: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

April 2, 2007, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

