

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-ARTESIA



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

NM- Lease Serial No.
NMNM-103878

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 925' FNL & 660' FEL, Unit A
At top prod. interval reported below same
At total depth same

MAR 06 2008
OCD-ARTESIA

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
Thompson 8 Federal Com #1
9. API Well No.
30-015-35734
10. Field and Pool, or Exploratory
East Burton Flat Morrow
11. Sec., T., R., M., on Block and Survey
or Area Sec 8-T20S-R29E
12. County or Parish
Eddy County
13 State
NM
17. Elevations (DF, RKB, RT, GL)*
3280' GL

14. Date Spudded
12/08/07
15. Date T.D. Reached
01/20/08
16. Date Completed
☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 11810'
TVD
19. Plug Back T.D.: MD 11595'
TVD
20. Depth Bridge Plug Set: MD 10630'
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, CCL,GR, DLL & DNw/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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J55	98	0	332		600 C	189	Surface	NA
17 1/2"	13 3/8" J55	54.5	0	1292'		1000 C	307	Surface	NA
12 1/4"	9 5/8" N/J	40	0	3102'		1280 H/C	388	Surface	NA
8 3/4"	5 1/2" P/N	17	0	11810'	8350'	1st 800 H	223	Surface	NA
				11810'		2nd 950 H	302	4430'	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"	10996'	10966'						

25 Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11100'	11666'	11653' - 11664'	0.24"	44	Closed
B) Morrow	11100'	11666'	11346' - 11484'	0.24"	86	open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11653' - 11664'	Acidize with 2000 gals 7 1/2% NeFe HCl
11346' - 11484'	Acidize with 2000 gals 7 1/2% NeFe & 70000 gals 70Q Binary w/70k acid 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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flgw. SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						EEB 29 2008

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
02/13/08	02/22/08	24	→	0	596	14	50	0.64	Flowing
Choke Size	Tbg. Press. Flgw SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	130		→	0	596	14	596000	Producing	JERRY FANT PETROLEUM GEOLOGIST

(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
Yates	1063				
Capitan	1295				
Delaware	3416				
Bone Spring	5710				
Wolfcamp	9289				
Canyon	9988				
Strawn	10361				
Atoka Shale	10792				
Morrow	11100				
Barnett	11666				
TD	11810				

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 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) Jackie Lathan Title Hobbs Regulatory

Signature Jackie Lathan Date 02/22/08

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.

OPERATOR MEWBOURNE OIL CO.
WELL/LEASE THOMPSON 8 FED. 1
COUNTY EDDY

045-0046

STATE OF NEW MEXICO
DEVIATION REPORT

150	1.25	6,024	0.75
214	1.50	6,166	1.75
664	3.25	6,433	1.75
759	3.00	6,733	2.00
950	2.50	7,033	0.75
1,012	2.75	7,322	2.25
1,100	3.25	7,417	2.25
1,171	3.75	7,511	0.75
1,200	3.00	7,669	1.75
1,236	3.00	7,732	1.00
1,268	2.75	8,054	2.00
1,368	2.00	8,207	2.00
1,462	1.00	8,365	3.00
1,618	1.75	8,460	1.50
1,714	0.75	8,680	2.25
1,874	2.75	8,776	1.25
1,969	1.75	9,076	0.75
2,064	3.00	9,375	0.75
2,157	2.00	9,722	1.75
2,349	2.25	10,101	0.75
2,504	0.75	10,416	0.50
2,694	1.00	10,605	0.25
2,886	1.75	10,717	1.50
3,306	1.00	11,064	1.25
3,685	1.00	11,348	0.50
4,096	1.50	11,632	1.00
4,381	0.75	11,760	1.00
4,669	1.00		
4,951	2.00		
5,267	1.25		
5,582	2.25		
5,710	2.00		
5,866	0.25		

BY:

STATE OF TEXAS

COUNTY OF MIDLAND

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

January 31, 2008 , by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

