

N.M. Oil Cons. DIV-Dist. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-03677

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

7. Unit or CA Agreement Name and No.
34083

3. Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

505-393-5905

8. Lease Name and Well No.

Patriot 30 Federal Com #1

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

At surface 1650' FSL & 1650' FWL, Unit K

At top prod. interval reported below same

At total depth same

RECEIVED

JAN 04 2005

ODD-ARTESIA

9. API Well No.

30-015-33471

SI

10. Field and Pool, or Exploratory

Scanlon Morrow 84920

11. Sec., T., R., M., on Block and Survey
or Area

Sec 30-T20S-R29E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

10/11/04

15. Date T.D. Reached

11/18/04

16. Date Completed

☐ D&A

☒ Ready to Prod.

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

3235' GL

18. Total Depth: MD 11887'
TVD

19. Plug Back T.D.: MD 11796'
TVD

20. Depth Bridge Plug Set: MD NA
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	388'		700 C	223	Surface	NA
17 1/2"	13 3/8 J55	54 1/2	0	1275'		1025 C	348		NA
12 1/4"	9 5/8 K55	40	0	3000'		1305 C	396		NA
8 3/4"	5 1/2 N80	17	0	11890'	8605'	1st 900 H	252		
						2nd 1850 H	586	2700'	

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	10988'	10970'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11364'	11510'	33'	0.24	66	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11364'-11510'	Frac with 2000 gals 7 1/2% acid and 46,500 gals 40# 70Q Binary Foam with 50,000# 18/40 Versa-Prop

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
12/11/04	12/20/04	24	→	2	187	10	NA		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	150	0	→	2	187	10	93500	Producing	

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	
			→						

ACCEPTED FOR RECORD

JAN - 3 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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.)

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
Capitan Reef	1290				
Delaware	3123				
Bone Spring	5708				
Wolfcamp	9147				
Strawn	10343				
Atoka	10804				
Morrow	11338				
Barnett	11792				
TD	11887				

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) Kristi GreenTitle Hobbs Regulatory

Signature

Date 12/28/04

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
WELL/LEASE: PATRIOT 30 FED COM #1
COUNTY: EDDY, NM

048-0029

STATE OF NEW MEXICO
DEVIATION REPORT

261	1	5,555	1 1/4	10,669	1 1/2
388	2	5,836	1	10,873	1 1/4
461	1 1/2	5,962	3/4	10,949	1 1/2
549	1	6,216	3/4	11,080	1 3/4
635	1 1/4	6,374	1/2	11,300	1 1/4
720	2	6,626	1 1/4	11,554	1 3/4
816	1 1/4	6,814	1 3/4	11,890	1 3/4
911	1	6,907	1 3/4		
1,133	1 1/4	7,001	1 1/4		
1,330	1	7,157	1 1/4		
1,479	1 3/4	7,249	1 1/2		
1,638	1 1/2	7,343	1 1/4		
1,922	1 1/4	7,468	1 1/2		
2,143	2	7,592	1		
2,522	3/4	7,782	1 1/4		
2,770	3/4	8,035	1/2		
3,000	1/4	8,256	1		
3,284	3/4	8,506	1		
3,411	1 1/4	8,760	1/4		
3,538	3/4	9,011	3/4		
3,664	3/4	9,320	3/4		
3,915	3/4	9,571	1/2		
4,231	3/4	9,824	1/2		
4,516	1/4	10,076	1 1/2		
4,704	1	10,201	1 3/4		
4,956	3/4	10,327	2		
5,209	3/4	10,420	1 3/4		
5,460	1 1/4	10,544	1 3/4		

By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on December 3rd, 2004, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

J Robertson
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007