

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div-Dist. 2

1301 W. Grand Avenue

Albuquerque, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NNM-13237

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

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.

Ruger 31 Federal #1

9. API Well No.

30-015-33554

10. Field and Pool, or Exploratory

Winchester Morrow 87600

11. Sec., T., R., M., on Block and Survey
or Area Sec 31-T19S-R29E

12. County or Parish

Eddy County

13. State

NM

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

3289' GL

14. Date Spudded

11/24/04

15. Date T.D. Reached

01/02/05

16. Date Completed

☐ D&A☒ Ready to Prod.18. Total Depth: MD 11560'
TVD19. Plug Back T.D.: MD 11463'
TVD20. 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
17 1/2	13 3/8 H40	48	0	336'		850 H/C	202	Surface	NA
12 1/4	9 5/8 KJ55	40	0	2626'		3755 H/C	968		NA
8 3/4	5 1/2 N80	17	0	11560'	5054'	1st 950 H	243		NA
						2nd 1100 C	361	2033'	

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	10711'	10692'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11120'	11220'	44'	0.24	88	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11120' - 11220'	Frac with 2000 gals 7 1/2% acid and 68,250 gals 40# 70Q Binary Foam with 70,000# 18/40 VersaProp

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
01/21/05	01/22/05	24	→	0	1490	0	NA	0.671	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
12/64	1850	0	→	0	1490	0	149000	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

FEB - 2 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	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.)

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	468				
Base Salt	730				
Yates	1028				
Queen	1178				
Delaware	2724				
Bone Spring	4810				
Wolfcamp	9146				
Canyon	9810				
Strawn	10172				
Atoka	10597				
Morrow	11118				
Barnett	11412				
TD	11560				

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 01/27/05

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 COMPANY
WELL/LEASE RUGER 31 FEDERAL #1
COUNTY EDDY, NM

048-0030

STATE OF NEW MEXICO
DEVIATION REPORT

311	1 1/4	8665	1 3/4
698	3/4	8916	1 1/2
1198	1 1/2	9166	1
1490	1 1/2	9418	1
1989	2 1/4	9827	1
2341	1 3/4	9985	1 1/4
2626	1 3/4	10328	2 3/4
2847	1 3/4	10538	2
3286	1	10791	1 3/4
3539	3/4	11045	1 3/4
4355	1/2	11331	2
4767	1/4	11560	2
5020	1		
5270	3/4		
5454	1 1/2		
5709	1 1/4		
5929	1 1/2		
6214	1 1/4		
6433	1 1/4		
6653	3/4		
6904	1/2		
7158	1		
7408	3/4		
7599	1 1/2		
7757	1 1/4		
8010	1 1/2		
8262	2 3/4		
8418	2 1/4		

STATE OF TEXAS
COUNTY OF MIDLAND

BY: 

The foregoing instrument was acknowledged before me on January 17, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

