

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM-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 _____

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 1650' FNL & 1750' FWL, Unit F

At top prod. interval reported below same

At total depth same

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Ruger 6 Federal #2

9. API Well No.

30-015-34208 51

10. Field and Pool, or Exploratory

Burton Flat East Morrow 73320

11. Sec., T., R., M., on Block and Survey
or Area Sec 6-T20S-R29E

12. County or Parish

Eddy County

13. State

NM

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

3289' GL

14. Date Spudded

09/27/05

15. Date T.D. Reached

11/02/05

16. Date Completed

☐ D&A ☒ Ready to Prod.18. Total Depth: MD 11500'
TVD19. Plug Back T.D.: MD 11397'
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
26	20 K55	94	0	323'		600 H/C	188	Surface	NA
17 1/2	13 3/8 J55	54.5	0	1202'		1000 C	308	Surface	NA
12 1/4	9 5/8 J/L55	40	0	3050'		2056 H/C	558	Surface	NA
8 3/4	5 1/2 N80	17	0	11500'	8016'	1st 1025 H	301	2390'	
						2nd 1200 H	339		

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	11020'	11080'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11136'	11240'	44'	0.24	91	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11136' - 11240'	Frac with 2000 gals 7 1/2% acid and 60,00 gals 40# 70Q Binary Foam with 60,000# 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
11/16/05	11/19/05	24	→	4	1106	97	61	0.651	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
24/64	540	0	→	4	1106	97	276,500	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

DEC 14

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Top Salt	508				
Base Salt	809				
Yates	1026				
Queen	1290				
Delaware	3358				
Bone Spring	5039				
Wolfcamp	9054				
Canyon	9805				
Strawn	10200				
Atoka	10624				
Morrow	10932				
Barnett	11409				

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

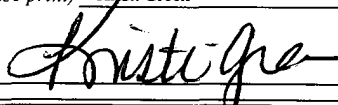
33. Circle enclosed attachments:

- 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: C104, Dev Rpt, Wtr Sundry, Wtr Analysis, Site Security

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 11/30/05

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 6 FED. 2
COUNTY EDDY, NM

048-0036

STATE OF NEW MEXICO
DEVIATION REPORT


116	1	6,022	2
498	1 3/4	6,168	1 1/4
911	1 1/4	6,324	1 3/4
1,152	1/2	6,471	1 3/4
1,398	1 3/4	6,642	1/4
1,588	2 3/4	6,797	1/4
1,683	2 3/4	6,979	3/4
1,873	2 1/2	7,168	3/4
1,968	2 3/4	7,455	3/4
2,064	1 1/2	7,709	1/2
2,159	1 3/4	7,908	3/4
2,286	3/4	8,130	2
2,540	1 1/2	8,257	3/4
2,794	1 1/4	8,384	1
3,000	3/4	8,733	1/2
3,271	1 1/2	9,146	3/4
3,397	1 1/4	9,400	1/2
3,524	3/4	9,559	1
3,651	1	9,654	1
3,778	1	9,908	3/4
3,905	1 1/4	10,257	2 1/4
4,064	1 3/4	10,352	2 1/4
4,161	1 1/2	10,444	2 1/4
4,317	1 1/2	10,542	2
4,444	1 1/2	10,637	1
4,571	1 1/4	10,764	1/2
4,698	1	11,174	1/2
4,827	1 1/2	11,500	1/2
4,954	1 1/4		
5,081	2 1/4		
5,206	2 3/4		
5,303	2 1/2		
5,430	2 3/4		
5,529	2 1/2		
5,688	3		
5,768	2 3/4		
5,895	1 3/4		

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on November 14, 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


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