

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Albuquerque, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NMNM-132371a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. 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 1460' FSL & 990' FEL, Unit I

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 31 Federal #2

9. API Well No.

30-015-33904 S1

10. Field and Pool, or Exploratory

Burton Flat East Morrow 73320

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

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

06/25/05

15. Date T.D. Reached

08/04/05

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

3289' GL

18. Total Depth: MD 11516'
TVD19. Plug Back T.D.: MD 11421'
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26	20 K55	94	0	325'		1684 H/C	487	Surface	NA
17 1/2	13 3/8 J55	54	0	1203'		1100 C	341	Surface	NA
12 1/4	9 5/8 J/L55	40	0	3027'		1386 H/C	391	Surface	NA
8 3/4	5 1/2 N80	17	0	11510'	9096'	1st 725 H	181	1211'	
						2nd 1725 H	557		

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	10998'	10986'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11102'	11188'	35'	0.24	70	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11102' - 11188'	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
08/19/05	08/21/05	24	→	14	1049	28	61	0.646	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
17/64	1000	0	→	14	1049	28	74928	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

SEP - 1 2005

ALEXIS C. SWOBODA
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.)

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	380				
Base Salt	842				
Yates	1023				
Queen	1245				
Delaware	3120				
Bone Spring	4938				
Wolfcamp	9104				
Canyon	9757				
Strawn	10140				
Atoka	10594				
Morrow	10968				
Barnett	11364				

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, C104, Site Facility, Wtr Analysis, Wtr Sundry

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 RegulatorySignature *Kristi Green*Date 08/30/05

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.