Form 3160-4
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NM-0554771

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Gatling 16 Federal #1

9. API Well No.
30-015-35004

10. Field and Pool, or Exploratory
East Burton Flat Morrow 73320

11. Sec., T., R., M., on Block and Survey or Area
Sec 16-T20S-R29E

12. County or Parish
Eddy County

13. State
NM

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 1980' FNL & 660' FEL of Unit H

At top prod. interval reported below Same

At total depth Same

Copy

14. Date Spudded	15. Date T.D. Reached	16. Date Completed ☐ D&A ☑ Ready to Prod.	17. Elevations (DF, RKB, RT, GL)*
03/27/07	05/09/07		3279' GL

18. Total Depth: MD 12050' TVD	19. Plug Back T.D.: MD 11795' TVD	20. Depth Bridge Plug Set: MD 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	320'		800 C	188	Surface	NA
17 1/2"	13 3/8 J55	54.5	0	1335'		1300 C	412	Surface	NA
12 1/4"	8 5/8 J55	32	0	3033'		1133 H/C	336	Surface	NA
8 3/4"	5 1/2 P/N	17	0	12050'	8528'	2000 H	610	2185'	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"	11352'	11317'						

25. Producing Intervals / 26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11288'	11877'	11860' - 11877'	0.48"	103	closed
B) Morrow	11288'	11877'	11462' - 11540'	0.24"	48	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
11860' - 11877'	Acidized with 500 gals 7 1/2% NeFe acid. Set 5 1/2" CIBP at 11830' with 35' cement. New PBTD at 11795'.

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
05/26/07	05/28/07	24		5	1097	1	41.40	0.634	flowing
Choke Size	**Tbg. Press. Flgw. SI**	**Csg. Press**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
9/64	1250	0		5	1097	1	219,400		

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**	

(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	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.)

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	1195				
Capitan	1578				
Delaware	3462				
Bone Spring	5939				
Wolfcamp	9406				
Canyon	10098				
Strawn	10446				
Atoka	10796				
Morrow	11288				
Barnett	11877				

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: _____

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 Green Title Hobbs Regulatory

Signature Kristi green Date 06/01/07

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.