

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-0144698

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Gatuna 5 Federal Com #1

9. API WELL NO.

30-015-32521

10. FIELD AND POOL, OR WILDCAT

E. Burton Flat Morrow/Atoka

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 5 T-20S R-29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☒

Other Commingling Morrow & Atoka

2. NAME OF OPERATOR

Mewbourne Oil Company 14744

3. ADDRESS AND TELEPHONE NO.

PO Box 5270, Hobbs, N.M. 88241. (505) 393-5905

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

990' FSL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DHC-3098

DATE ISSUED

8/23/03

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

11/18/02

16. DATE T.D. REACHED

12/26/02

17. DATE COMPL. (Ready to prod.)

06/25/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)

3283' GL

19. ELEV. CASINGHEAD

3283'

20. TOTAL DEPTH, MD & TVD

11630'

21. PLUG, BACK T.D., MD & TVD

11540'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

10758-792'. Atoka

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
20" / H-40	94	325'	26"	Surface. 400 sk filler & 200 sk 'C'	N/A
13 3/8" / J-55	54.5	1225'	17 1/2"	Surface. 625 sk filler & 200 sk 'C'	N/A
8 5/8" / J-55	32	3048'	12 1/4"	Surface. 1100 filler & 200 'C'.	N/A
5 1/2" / P110	17	11630'	7 7/8"	7630'. 1150 sk filler & 625 sk 'H' in 2 stages.	N/A

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10646'	10635'

31. PERFORATION RECORD (Interval, size and number)

10758-10792'.

4spf.

84-.24" EHD

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
06/26/03		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06/27/03	24	18/64"	→	1	2043	3	204300
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1500	50	→	1	2043	3	49	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

L. Pounds

35. LIST OF ATTACHMENTS

Sundry & new C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE N.M. Young District Manager

DATE 07/31/03

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (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	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	3240'				
Bone Springs	5469'				
Wolfcamp	9152'				
Cisco Canyon	10,047'				
Strawn	10,291'				
Atoka	10,713'				
Morrow	11,186'				
Barnett	11,556'				
TD	11,630				