

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 0413245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM94519

8. FARM OR LEASE NAME, WELL NO.

Black River 10 Fed Com 2

9. API WELL NO.

30-015-32634

10. FIELD AND POOL, OR WILDCAT

South Carlsbad; Morrow (Gas)

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

Sec 10 T-24S- R-26E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOV. ☐ Other _____

3. NAME OF OPERATOR

Gruy Petroleum Management Co.

4. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

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

At surface 1160' FSL & 1400' FWL

At top prod. interval reported below 1160' FSL & 1400' FWL

At total depth 1160' FSL & 1400' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-31-03

16. DATE T.D. REACHED

4-26-03

17. DATE COMPL. (Ready to prod.)

6-27-03

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

3347' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11968'

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

11520'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

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

Carlsbad; Morrow., South 11122' - 11484'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron GRL, Dual Laterlog Micro-SFL, Cement Bond Log

27. WAS WELL CORED

No

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
13 - 3/8" H-40	48 #	440'	17-1/2"	490 sx cement circ 4 sx to pit	
9-5/8" J-55	40 #	3203'	12-1/4"	1235 sx Interfill circ 250 sx to surf	
5-1/2" N-80	17 #	11956'	7-7/8"	1150 sx Interfil/Super H TOC 5780'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	11239'	11239'

31. PERFORATION RECORD (Interval, size and number)

11719' - 11724' 6 SPF 30 Holes
11534' - 11550' 6 SPF 72 Holes; Set Comp Plug at 11520'
11338' - 11484' 6 SPF 318 Holes
11122' - 11132' 6 JSPF 60 Holes Broke Down Perfs w/ 5 bbls 7% KCL

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11719'-11724'	20900 gal 45# fmd CO2 13150# 18/40 Vrsprop
11534'-11550'	38000 gal 45# fmd CO2 25000# 18/40 Vrsprop
11338'-11484'	149000 gal 45# fmd CO2 91000# 18/40 Vrsprop

33. PRODUCTION

DATE FIRST PRODUCTION 6-27-03		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				ACCEPTED FOR RECORD WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 7-11-03	HOURS TESTED 24 hours	CHOKER SIZE 48/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -0-	GAS—MCF. 4040	WATER—BBL. AUG 26 2003		GAS-OIL RATIO -0-
FLOW. TUBING PRESS. 659	CASING PRESSURE 710	CALCULATED 24-HOUR RATE →	OIL—BBL. -0-	GAS—MCF. 4040	WATER—BBL. 8		OIL GRAVITY-API (CORR.) 0	

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

Sold

35. LIST OF ATTACHMENTS

NM C-122, Electric logs and Inclination Summary

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

SIGNED

TITLE

Production Assistant

DATE August 20,, 2003

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

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	5400					
Wolfcamp	8515					
Strawn	1072					
Atoka	10690					
Morow	10987					