

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240FOR APPROVED
OMB NO. 1010-0137
DATE 10-20-03

5. LEASE DESIGNATION AND SERIAL NO.

NM 0141013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Mescalero 19 Federal No.1

9. API WELL NO.

30-025-35982

10. FIELD AND POOL, OR WILDCAT

Quail Ridge ; Morrow

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

Sec 19 T-19S- R-34E

12. COUNTY OR
PARISH
Lea13. 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. REVR. ☐ Other _____

2. NAME OF OPERATOR

Gruy Petroleum Management Co.

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

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

At surface 1980' FSL & 1650' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

05-20-03

16. DATE T.D. REACHED

06-20-03

17. DATE COMPL. (Ready to prod.)

07-21-03

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3683' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13,720'

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

13,638'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

Quail Ridge; Morrow 13446' - 13454'

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" J-55	54.5 #	444'	17-1/2"	490 sx Prem + circ 210 sx to pit	
9-5/8" NS-110	40 #	3052'	12 1/4"	1135 sx C + Prem 259 sx to pit	
5-1/2" P-110	17#	13720'	7-7/8"	2440 sx H/C Prem + TOC 3290'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	13332'	13332'

31. PERFORATION RECORD (Interval, size and number)

13446' - 13454' 6 SPF 54 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13446' - 13454'	2700 gals 75/25 71/2% HCL w N2

33. PRODUCTION

DATE FIRST PRODUCTION 07-31-03		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-10-03	HOURS TESTED 24 hours	CHOKE SIZE 31/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 213	GAS—MCF. 3681	WATER—BBL. -0-	GAS-OIL RATIO 17282
FLOW. TUBING PRESS. 1950	CASING PRESSURE 800	CALCULATED 24-HOUR RATE →	OIL—BBL. 213	GAS—MCF. 3681	WATER—BBL. -0-	OIL GRAVITY-API (CORR.) 57.5	

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

Sold

TEST WITNESSED BY

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

Zeno Fames

TITLE

Manager Operations Admin.

DATE 8-20-03

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Atoka	12490'	
				Morrow	12670'	
				Middle Morrow	13120'	
				Lower Morrow	13400'	