

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation District 1
SUBMIT IN DUPLICATES
FOR APPROVED
OMB NO. 1004-0137
Effective December 31, 1991

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. GENVR. ☐ 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 1100' FNL & 800' FWL
At top prod. interval reported below 1100' FNL & 800' FWL
At total depth 1100' FNL & 800' FWL

5. BASE DESIGNATION AND SERIAL NO.
NMNM3622
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8910124020
8. FARM OR LEASE NAME, WELL NO.
Pipeline Deep Unit 18 Fed No. 4
9. API WELL NO.
30-025-36997
10. FIELD AND POOL, OR WILDCAT
Quail Ridge; Morrow, North
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 18-T19S- R34E

12. COUNTY OR PARISH
Eddy
13. STATE
NM

15. DATE SPUDDED 01-10-05 16. DATE T.D. REACHED 02-10-05 17. DATE COMPL. (Ready to prod.) 05-12-05 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3728' GR 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 13750' 21. PLUG, BACK T.D., MD & TVD 13547' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Quail Ridge; Morrow, North (Gas) 13158' - 13448' 25. WAS DIRECTIONAL SURVEY MADE Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Neutron GRL, Dual Laterlog Micro Guard, 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 #	445'	17-1/2"	425sx Prem circ 173sx	
9-5/8" NS110 HC	40 #	3514'	12 1/4"	1050sx IntC/Prem circ 230sx	
5-1/2" P110HC	17#	13750'	8-3/4"	3220sx IntH/SupH/IntC/Prem TOC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	13123'	

31. PERFORATION RECORD (Interval, size and number)

13410' - 13448' 4 SPF 112 Holes
13242' - 13268' 4 SPF 88 Holes
13158' - 13186' 4 SPF 48 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13410' - 13448'	371sx Proppant 150 tons CO ₂
13242' - 13268'	50102# 16/30 IntProp 263 tons CO ₂
13182' - 13166'	27000# 16/30, 16/20 Visc 147 tons CO ₂

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
05-12-05		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
05-27-05	24	2864	→	23	1319	580	57348
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
650	1750	→	23	1319	580	53.3	

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

Sold

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

NM C-122, Electric logs and Inclination Summary

DAVID R. GLASS

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

SIGNED Natalie Kuege TITLE Regulatory Analyst

DATE 05-31-05

DAVID R. GLASS
ENGINEER

*(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
Wolfcamp	10779'					
Strawn	12119'					
Atoka	12387'					
Morrow	12716'					