

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-35971
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-05271

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Pennzoil 36 State Com
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____		
2. Name of Operator Gruy Petroleum Management Company		8. Well No. 2
3. Address of Operator P.O. Box 140907, Irving, TX 75014-0907		9. Pool name or Wildcat Quail Ridge; Morrow
4. Well Location Unit Letter <u>A</u> : <u>1050'</u> Feet From The <u>North</u> Line and <u>1210'</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>19S</u> Range <u>33E</u> NMPM Lea County		
10. Date Spudded 09-05-02	11. Date T.D. Reached 10-09-02	12. Date Compl. (Ready to Prod.) 1-17-03
13. Elevations (DF & RKB, RT, GR, etc.) 3617 GR		14. Elev. Casinghead
15. Total Depth 13,700'	16. Plug Back T.D. 13607'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools All		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 13456' - 13533' Morrow		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Dual LL Micro SFL, Dual Sp Neutron		22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48 # H-40	527'	17 1/2"	550 sx Prem circ 252 sx	
9 5/8"	40 # J-55	4676'	12 1/4"	2300 sx Prem TOC 2500	
5 1/2"	17 #	13700"	8 3/4"	2150 sx Interfil TOC 4175'	
4 "	10.46# P-110	13607'	5 1/2"	339 sx Interfil TOC surf	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	13378'
						13378'

26. Perforation record (interval, size, and number) 13527' - 13533' 6 SPF 36 Holes 13470' - 13480' 6 SPF 60 Holes 13456' - 13459' 6 SPF 18 Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	13456 - 13533'	2700 gals 75/25 7 1/2% HCL/Meth Nitrified w N2 to 4000 gal

PRODUCTION

28. Date First Production 01-24-03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 02-08-03	Hours Tested 24	Choke Size 14	Prod'n For Test Period	Oil - Bbl. 75	Gas - MCF 1058	Water - Bbl. 373	Gas - Oil Ratio 14106
Flow Tubing Press. 1590	Casing Pressure -0-	Calculated 24-Hour Rate	Oil - Bbl. 75	Gas - MCF 1058	Water - Bbl. 373	Oil Gravity - API - (Corr.) 54	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments
Inclination survey, C-122, and electric logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Zeno Farris Printed Name Zeno Farris Title Mgr. Ops Admin Date 02-12-03

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED