

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.
30-015-22343

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
K - 4795

7. Lease Name or Unit Agreement Name
Palmillo State

8. Well No.
2

9. Pool name or Wildcat
Undes. Palmillo; Bone Spring E.

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 ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Gruy Petroleum Management Company

3. Address of Operator
P.O. Box 140907, Irving, TX 75014-0907

4. Well Location
Unit Letter J : 1796' Feet From The South Line and 1980' Feet From The East Line
Section 32 Township 18S Range 29E NMPM Eddy County

10. Date Spudded 2-28-01 11. Date T.D. Reached 3-5-01 12. Date Compl. (Ready to Prod.) 4-12-01 13. Elevations (DF & REB, RT, GR, etc.) 3421GR 14. Elev. Casinghead

15. Total Depth 11307' 16. Plug Back T.D. 7410' 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
6660 - 7114' Bone Spring

20. Was Directional Survey Made No

21. Type Electric and Other Logs Run N/A 22. Was Well Cored No

23. **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 #	400'	17 1/2"	in place circ to surface	
8 5/8"	32 #	3200'	12 1/4"	in place circ to surface	
4 1/2"	11.6 #	11307'	7 7/8"	in place TOC 7930'	
Set cement retainer	@ 7415'			475 sx TOC 5500	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7128'	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6670' - 7114'	'6660' - 6670	2000 gal 15% HCL
	7083' - 7114'	2000 gal 15% HCL

28. **PRODUCTION**

Date First Production 4-12-01 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
04/20/01	24	16/64		235	245	28	1042

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
350	1250		235	245	28	40.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By

30. List Attachments
C-116

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 Susan Austin-Morse Printed Name Susan Austin-Morse Title Sr Production Analyst Date 05-21-01

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Northwestern New Mexico			
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 6608 _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1 from

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
6660	7114	454	