

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-34144

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E 1673

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 ☐ DEEP RESER. ☐ OTHER ☐

2. Name of Operator

RAND PAULSON OIL COMPANY

3. Address of Operator

4950 N.O'CONNOR Blvd #270 IRVING, TX 75062

7. Lease Name or Unit Agreement Name

STATE 33

8. Well No.

2

9. Pool name or Wildcat

GRAMA RIDGE (MORROW) EAST

4. Well Location

Unit Letter F : 1980 Feet From The NORTH Line and 2310 Feet From The WEST Line

Section 33 Township 21 S Range 35 E NMPM LEA County

10. Date Spudded

09/26/97

11. Date T.D. Reached

11/10/97

12. Date Compl. (Ready to Prod.)

12/12/97

13. Elevations (DF & RKB, RT, GR, etc.)

3621 GR

14. Elev. Casinghead

3640 KB

15. Total Depth

12671

16. Plug Back T.D.

12620

17. If Multiple Compl. How Many Zones?

na

18. Intervals Drilled By

Rotary Tools

100%

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

12526 - 12535 MORROW

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

COMP NEUTRON-GR, LATEROLOG, SONIC, FMI/DIPMETER

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	54.5	1118	17 1/2	950 sxs	none
9 5/8	36 & 40	4850	12 1/4	1705 sxs	none
7	23	11115	8 3/4	2 stg 1250 sx	none

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	10731	12666	220	na

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	10642	12433
2 3/8	12433	

26. Perforation record (interval, size, and number)

12526-12535 / 0.28" dia, 37 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12/02/97		FLOWLINE				PROD	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/03/97	11	18/64		51	2497	0	48960 : 1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
3800	0		111	5448	0	56.7	

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

sold

Test Witnessed By

HARVEY DUPUY

30. List Attachments

LOGS, DEVIATION

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

Printed Name

ROBERT A WIESNER

Title AGENT/MGR

Date 12/19/97

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 triplicate 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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates 3820
 T. 7 Rivers 4130
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 10900
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 11530
 T. Atoka 11790
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand 5645
 T. Bone Springs 7820
 T. MORROW 12420
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, 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 _____ 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	From	To	Thickness in Feet	Lithology
0	1125		SURFACE				
1125	2660		RB				
2660	4850		ANHYd				
4850	6860		DOLO				
6860	7820		SS, LM				
7820	7980		DOLO, SH				
7980	8250		LM, SH				
8250	9100		LM, CHRT, SH				
9100	9300		LM, SH, SS				
9300	10030		SH, LM, SS				
10030	12671		LM, SH, SS				