

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-33849
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	20444

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Estacado 27 State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator Rand Paulson Oil Company, Inc.	8. Well No. 1
3. Address of Operator 508 W. Wall, Ste. 100, Midland, TX 79701	9. Pool name or Wildcat High Plains Permo Penn

4. Well Location Unit Letter <u>K</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>2125</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>14-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County
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10. Date Spudded 3-6-97	11. Date T.D. Reached 4-2-97	12. Date Compl. (Ready to Prod.) 4-17-97	13. Elevations (DF & RKB, RT, GR, etc.) 4103' GR	14. Elev. Casinghead 4103'
15. Total Depth 10,639'	16. Plug Back T.D. 10,435'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools All	Cable Tools --
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,362' - 10,380'				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run LSS - Array Ind Imager - CN - 3 Det Litho Dens.				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"	54.5	443	17 1/2"	450 sx	None
8 5/8"	32	6183	11"	400+200+1800+100sx	None
5 1/2"	17	10639	7 7/8"	475sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	10,228	10,228

26. Perforation record (interval, size, and number) 10,513 0.5" 4-Holes 10,448-44.9; 10,455-457; 10,465-470; 10,474-482; 0.41" 36 Holes 10,362'-380' 0.41" 37 Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10,513' 10,448'-482' 10,362'-380' AMOUNT AND KIND MATERIAL USED 400 sx Squeeze 3750 gals 15% HCL 750 gals 15% HCL
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28. PRODUCTION							
Date First Production 4-17-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 4-16-97	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 480	Gas - MCF 960	Water - Bbl. -0-	Gas - Oil Ratio 2000-1
Flow Tubing Press. 1000	Casing Pressure -0-	Calculated 24-Hour Rate	Oil - Bbl. 480	Gas - MCF 960	Water - Bbl. -0-	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Well Testing Inc.
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30. List Attachments C-104

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 <u>[Signature]</u>	Printed Name <u>O. H. Routh</u>	Title <u>Agent</u>	Date <u>4-22-97</u>

JCS CW

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

T. Anhy 1853 T. Canyon _____
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates 2929 T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres 4445 T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinbry _____ T. Gr. Wash _____
 T. Tubb 7386 T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo 8118 T. _____
 T. Wolfcamp 9650 T. _____
 T. Penn 10,333 T. _____
 T. Cisco (Bough C) 10,601 T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,362 to 10,380 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 None to _____ feet
 No. 2, from None to _____ feet
 No. 3, from None to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
7500	9500	2000	ANNY/DOL/LS				
9500	9600	100	ANNY/DOL				
9600	9800	200	LS/DOL				
9800	9900	100	LS				
9900	10200	300	LS/CHT/SH				
10,200	10600	400	LS				
10,600	10639	39	DDL				