

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

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

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

WELL NO.
30-025-33923
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA 998

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 _____	8. Well No. 3
2. Name of Operator Rand Paulson Oil Company, Inc.	9. Pool name or Wildcat High Plains Pool #31055 Permian Penn
3. Address of Operator 508 W. Wall, Ste. 100 Midland, TX. 79701	10. Pool name or Wildcat High Plains Pool #31055 Permian Penn
4. Well Location Unit Letter F: 1980 Feet From The North Line and 1980 Feet From The West Line Section 27 Township 14-S Range 34-E NMPM Lea County	11. Date Spudded 4-29-97
12. Date T.D. Reached	13. Date Compl. (Ready to Prod.) 7-18-97
14. Elevations (DF& RKB, RT, GR, etc.) 4106' GR	15. Elev. Casinghead
16. Total Depth 12,242'	17. Plug Back T.D. 10430
18. If Multiple Compl. How Many Zones?	19. Intervals Drilled By Rotary Tools All Cable Tools
20. Producing Interval(s), of this completion - Top, Bottom, Name	21. Was Directional Survey Made Yes
22. Type Electric and Other Logs Run Platform Express, GR, CAL	23. 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	400	17 1/2	650 sx	None
8 5/8	32	6193	11"	1900sx DV @ 4000'	None
5 1/2	17	12,242	7 7/8"	885sx	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
10,568'-573' 0.41" 10 Holes	DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
10,477' & 10,484'-492'; 10,496'-498' 0.41" 22 Holes	10,568-573	500	15%	NEFE
10,384'-403'; 10,407'-412' 0.41" 48 Holes	10,477-498	1000	15%	NEFE
	10,384-412	1000	15%	NEFE

28. PRODUCTION			
Date First Production 7-18-97	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) PROD
Date of Test 7-18-97	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period
Flow Tubing Press. 400 psi	Casing Pressure -0-	Calculated 24-Hour Rate	Oil - Bbl. 138 Gas - MCF 113 Water - Bbl. 4 Gas - Oil Ratio 818

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test. Now tied in to sales line.	Test Witnessed By Roger Graves
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30. List Attachments

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 [Signature] Printed Name O. H. Routh Title Agent Date 8-12-97

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 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 1863(+2250) T. Canyon 11106(-6993)
T. Salt _____ T. Strawn 11936(-7823)
B. Salt _____ T. Atoka _____
T. Yates 2932(+1181) T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 4435(-322) T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb 7390(-3277) T. Delaware Sand _____
T. Drinkard _____ T. Bone Springs _____
T. Abo 8115(-4002) T. _____
T. Wolfcamp 7645(-5532) T. XX 9890(-5777)
T. Penn _____ T. LE WLPC 10028(-591)
T. Cisco (Bough C) 10674 T. _____
(-6561)

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 _____
Esc 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.....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.....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
9700	9940	240	DOL - LS				
9940	10240	300	LS				
10240	10290	50	SH - LS				
10290	10900	410	LS				
10700	11030	330	DOL				
10030	11060	330	LS				
10060	11500	440	LS - DOL				
10500	11485	285	LS - SS - SH				
10085	11930	145	LS - SS - SH				
10130	11930	12260	LS - SH - SS				