

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-100
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒ **XX**

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
NONE

8. Farm or Lease Name
WESTERN RESERVES

2. Name of Operator
PETROLEUM RESERVE CORPORATION

3. Address of Operator
4815 S. HARVARD, SUITE 305, TULSA, OK 74135

9. Well No.
1

10. Field and Pool, or Wildcat
CATO

4. Location of Well
UNIT LETTER **C** LOCATED **660** FEET FROM THE **NORTH** LINE AND **1980** FEET FROM THE **WEST** LINE OF SEC. **8** TWP. **9S** RGE. **30E** NMPM

12. County
CHAVES

15. Date Spudded **4-16-76** 16. Date T.D. Reached **4-21-76** 17. Date Compl. (Ready to Prod.) **5-1-76** 18. Elevations (DF, RKB, RT, GR, etc.) **4037 GR** 19. Elev. Casinghead

20. Total Depth **3350'** 21. Plug Back T.D. **3313'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **0-3350** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
SAN ANDRES

25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
SNP - DLL - GRN

27. Was Well Cored
NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2"	11.6#	3350	7 7/8	250 sacks	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2 3/8"	3294.67	NONE

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3265-70	1 hole/ft.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3273-78	1 hole/ft.		3321-34	1000 gal. 20% acid
3287-92	1 hole/ft.		3321-34	Sq w/35 sxs to 3500 Psi
3295-3304	1 hole/ft.		3265-3304	3000 gal. 20% acid
3321-26	1 hole/ft.		3265-3304	22,500 gal. gel & 22500

33. **3329-34** **1 hole/ft.** PRODUCTION **# Sand.**

Date First Production **5-1-76** Production Method (Flowing, gas lift, pumping - Size and type pump) **PUMPING** Well Status (Prod. or Shut-in) **PRODUCING**

Date of Test 6-22-76	Hours Tested 24	Choke Size	Prod'n. For Test Period 2 bopd	Oil - Bbl. TSTM	Gas - MCF 12 bwpd	Water - Bbl. TSTM	Gas - Oil Ratio 23°
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 2 bopd	Oil - Bbl. TSTM	Gas - MCF 16 bwpd	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

35. List of Attachments

36. 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.

SIGNED *Frank ...* TITLE **ENGINEER** DATE **6-25-76**

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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.

Southeastern New Mexico

T. Anhy	899
T. Salt	
B. Salt	
T. Yates	1384
T. 7 Rivers	1500
T. Queen	2157
T. Grayburg	2218
T. San Andres	2574
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn.	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
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 Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	899	899	Red Bed				
899	1384	485	Rustler Anhydrite (+3149)				
1384	1500	116	Yates (+2664)				
1500	2157	657	Seven Rivers (+2548)				
2157	2218	61	Queen (+1891)				
2218	2574	356	Grayburg (+1830)				
2574	TD		San Andres (+1474)				