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Form C-105
Revised 11-1-76

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

RECEIVED
JUN 3 1977
O. C. C.
ARTESIA, OFFICE

Bureau of Mines

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L 487 and L 1514

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [XX] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: STATE 21 COMM.

9. Well No.: 1

2. Name of Operator: PETROLEUM RESERVE CORPORATION ✓

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

10. Field and Pool, or Wildcat: [redacted] BURTON FLAT MORROW

4. Location of Well: UNIT LETTER B LOCATED 660 FEET FROM THE NORTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 21 TWP. 20S RGE. 28E NMPM

12. County: EDDY

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2/13/77	3/20/77	5/11/77	3246 GR 3264 KB	3264

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,427	11,311	-----	→	0-TD	0

24. Producing Interval(s), of this completion — Top, Bottom, Name: MORROW 10,950-11,350

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run: CNL / FDC / GR / S-DLL / MSFL

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
13 3/8"	48#	600'	17½"	400 sxs. Circ.	None
8 5/8"	24 & 32#	3000'	12¼"	1900 sxs. Circ.	None
4 ½"	11.6#	11,409'	7 7/8"	800 sxs.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,417	11,034

31. Perforation Record (Interval, size and number)

11,064 - 11,080	32 holes	.375" D
11,148 - 11,164	32 holes	.375" D
11,148 - 11,164	32 holes	.25" D
11,125 - 11,134	18 holes	.25" D

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,064-11,080	Acidized with 3000 gal., 7½%
11,148-11,164	MS Acid.
11,064-11,080	Frac w/24,000 gal. MS Frac fluid
11,148-11,164	12500 gal. CO_2 and 25,000# 40-60
11,125-11,134	Sd.,6750# 20-40 Sd. & 750# Glass beads.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4/8/77	FLOWING	S.I.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
5/10/77	4 hrs.	6/64 to 12/64		0	654-2017	0	-----

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
2982-2155	PACKER		0	3245	0	

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

Test Witnessed By: JARREL SERVICES INC. BILL BAKER

35. List of Attachments: BHP 4-POINT TEST AND 48 HR. PRESSURE BUILD UP TEST.

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.

FRANK M. SANMANN

SIGNED Frank M. Sanmann TITLE ENGINEER DATE MAY 23, 1977

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than ___ days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 35 through 44 shall be reported for each zone. This form is to be filed in quintuplicate except in 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			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	10,128	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10,393	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	860	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 Qtzte	
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. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	2,970	T. Entrada		T.	
T. Abo		T. Bone Springs	5,075	T. Wingate		T.	
T. Wolfcamp	8,800	T. Morrow	10,950	T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 9,466 to 9,476 No. 4, from 11,125 to 11,134

No. 2, from 11,064 to 11,080 No. 5, from ____ to ____

No. 3, from 11,148 to 11,164 No. 6, 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 ____ to ____ feet. ____

No. 3, from ____ to ____ feet. ____

No. 4, from ____ to ____ feet. ____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	860	860	Anhy. & Salt				
860	990	130	Sand & Shale				
990	2970	1982	Dolo. & Limestone				
2970	5075	2105	Sand & Shale				
5075	5898	823	Lime & Shale				
5898	6470	572	Lime				
6470	8800	2330	Lime & Shale				
8800	10128	1328	Lime & Shale				
10128	10393	265	Lime & Shale				
10393	10618	225	Sand & Shale				
10618	10950	332	Lime and Shale				
10950	11400	450	Sand & Shale				