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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☐ Fee ☒

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 ☐ DIF. RESVR. ☐ OTHER ☐

2. Name of Operator
Atlantic Richfield Company

3. Address of Operator
P. O. Box 1978, Roswell, New Mexico 88201

4. Location of Well
UNIT LETTER **P** LOCATED **560** FEET FROM THE **South** LINE AND **690** FEET FROM **East** **23** TWP. **7-S** RGE. **32-E**

12. County
Roosevelt

15. Date Spudded **8-31-68** 16. Date T.D. Reached **9-9-68** 17. Date Compl. (Ready to Prod.) **9-15-68** 18. Elevations (DF, RKB, RT, GR, etc.) **4459' DF** 19. Elev. Casinghead **4452'**

20. Total Depth **4500'** 21. Plug Back T.D. **4448'** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **Rotary Tools 0-4500** Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name
4196-4410' San Andres

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Gamma Ray-Neutron

27. 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
8-5/8	24#	366.82	12-1/4	250 sx Incor + 2% CaCl	None
4-1/2	10.5#	4482.95	7-7/8	300 sx 1:1 Incor-Pozmix w/2% gel, 5/10 of 1% CFX-s	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	4161.90

29. Perforation Record (Interval, size and number) **4196, 4198, 4213, 4217, 4234, 4236, 4241, 4259, 4274, 4276, 4279, 4317, 4320, 4325, 4334, 4342, 4389, 4393, 4403, 4410 w/one 3/8 JS (20 holes)**

30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **4196-4410** AMOUNT AND KIND MATERIAL USED **2500 gal 15% LSTNE HCl acid & ball sealers**

31. PRODUCTION
Date First Production **9-15-68** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test 9-16-68	Hours Tested 7 hrs	Choke Size 2"	Prod'n. For Test Period →	Oil — Bbl. 196	Gas — MCF Not msd	Water — Bbl. 1	Gas — Oil Ratio Not msd
Flow Tubing Press. 140#	Casing Pressure 0#	Calculated 24-Hour Rate →	Oil — Bbl. 672	Gas — MCF Not msd	Water — Bbl. 4	Oil Gravity — API (Corr.) 26°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented temporarily** Test Witnessed By **O. D. Bretches**

35. List of Attachments
GR-N log

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.

Original Signed **O. D. Bretches** Dist. Drlg. Supervisor **9-27-68**

SIGNED _____ TITLE _____ DATE _____

INSTRUCTIONS

This form is to be filed with the appropriate district office of the Department not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electric and radio-activity logs run on the well and a summary of all special tests conducted, including all open tests. All depths measured shall be measured depth as in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, there shall be one form for each completion. The form is to be filed in quadruplicate except on stratigraphic wells where six copies are required. See Form 10-1.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Albany	1860	T. Canyon	F. Ojo Alamo	T. Penn. "B"
T. Salt	1820	T. Shawan	T. Kirtland-Fairland	T. Penn. "C"
T. Salt	1712	T. Aboke	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2276	T. Mass	T. Cliff House	T. Leadville
T. 7 Rivers		T. Govanah	T. Menefee	T. Madison
T. Queen		T. Stanton	T. Point Lookout	T. Elbert
T. Grayburg	3320	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Sampson	T. Gallup	T. Ignacio Ortiz
T. Glorieta		T. McKee	T. Rose Greenhorn	T. Granite
T. Padlock		T. H. Johnson	T. Dakota	T. Morrison
T. Blinberry		T. G. Wash	T. Merriam	T. Todito
T. Tubbs		T. Granite	T. Entrada	T. Wingate
T. Trinidad		T. Dolomite Sand	T. Entrada	T. Chinle
T. Abo		T. Blue Springs	T. Wingate	T. Permian
T. Wolfcamp		T. Permian	T. Permian	T. Permian
T. Cisco (B and C)		T. Permian	T. Permian	T. Permian

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Reddish-brown sandstone, 100 ft.				
100	120	20	Gray shale				
120	2776	2656	Salt and anhydrite, 2656 ft.				
2276	3320	1044	Reddish-brown sandstone, 1044 ft.				
3320	4776	1456	Gray shale and beds of sandstone, 1456 ft.				
4776	4912	136	Reddish-brown sandstone, 136 ft.				
4912	5000	88	White dolomite, 88 ft.				