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Form C-105
Revised 11-1-84

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.	
OG - 1294	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Flying M State	
2. Name of Operator		9. Well No.	
Atlantic Richfield Company		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1710, Hobbs, New Mexico 88240		Flying M San Andres	

4. Location of Well		11. County	
UNIT LETTER M LOCATED 710 FEET FROM THE West LINE AND 500 FEET FROM		Lea	
THE South LINE OF SEC. 20 TWP. 9S RGE. 33E NMPM			

15. Date Spudded 4/13/77	16. Date T.D. Reached 4/22/77	17. Date Compl. (Ready to Prod.) 5/4/77	18. Elevations (DF, RKB, RT, GR, etc.) 4366.2' GR	19. Elev. Casinghead
20. Total Depth 4480	21. Plug Back T.D. 4432	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4480'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 4342, 43, 45, 46, 49, 64, 65, 66, 69, 71, 72, 73, 76, 78, 79, 80, 89, 90, 96, 97 & 4398' San Andres				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run DLL, GR, Comp Densilog, Comp Neutron, Caliper & CBL				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
7" OD	24#	1916'	11"	525 SX	
4-1/2" OD	9.5#	4480'	6 1/4"	675 SX	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8" OD	4421'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4342, 43, 45, 46, 49, 64, 65, 66, 69, 71, 72, 73, 76, 78, 79, 80, 89, 90, 96, 97, 4348' (21 holes) 98		DEPT. INTERVAL	
		4342-4398'	
		AMOUNT AND KIND MATERIAL USED	
		5000 gals 15% HCL-NE acid w/iron sequestrant	

33. PRODUCTION							
Date First Production 4/28/77		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (2" x 1 1/4" x 18' rod pump)				Well Status (Prod. or Shut-in) Prod	
Date of Test 5/6/77	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 85	Gas - MCF 52	Water - Bbl. 65	Gas - Oil Ratio 612:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 85	Gas - MCF 52	Water - Bbl. 65	Oil Gravity - API (Corr.) 22°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Gaylord Williams
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35. List of Attachments Logs as listed in Item 26 above & Inclination Report.
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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 	TITLE Dist. Drlg. Supt.	DATE 5/9/77
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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 full 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 34 through 39 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devchiah, "Boggy"	T. Menefee	T. Madison
T. Queen	T. Montoya	T. Point Lookout	T. Elbert
T. Grayburg	T. Simpson	T. Gallup	T. McCracken
T. San Andres	T. McKee	T. Ignacio Ortiz	T. Granite
T. Glorieta	T. Ellendburger	T. Dakota	T. T. Morrisson
T. Padlock	T. Granite	T. Todillo	T. T. T. T.
T. Blinberry	T. Delaware Sand	T. Entrada	T. T. T. T.
T. Tubb	T. Bone Springs	T. Wingate	T. T. T. T.
T. Drinkard	T. Permian	T. Chinle	T. T. T. T.
T. Abo	T. Wolfcamp	T. Permian	T. T. T. T.
T. Cisco (Bough C)	T. Penn. "A"	T. T. T. T.	T. T. T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from 4342' to 4348'

No. 2, from

No. 3, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from

No. 2, from

No. 3, from

No. 4, from

FORMATION RECORD (Attach additional sheets if necessary)

Encountered 2" water flow @ 2892' while on trip for bit. After drig to 4300' still had 1" wtr flow from approx 2800'

From	To	Thickness	Formation	From	To	Thickness	Formation
0	347	347	Surface, Red Bed & Anhydrite				
1340	1340	993	Red Bed & Anhydrite				
1885	1885	545	Anhydrite & Shale				
1916	1916	31	Anhydrite				
2892	2892	976	Anhydrite & Salt				
2975	2975	83	Anhydrite				
3192	3192	217	Anhydrite & Salt				
3452	3452	260	Anhydrite & Shale				
3756	3756	304	Anhydrite				
3820	3820	64	Anhydrite & Lime				
3820	4480	660	Lime				