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Form C-105  
Revised 1-1-68

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

1. Indicate Type of Lease  
State  Fee    
2. 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

2. Name of Operator  
**Atlantic Richfield Company**

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

4. Location of Well  
UNIT LETTER **F** LOCATED **1650** FEET FROM THE **N** LINE AND **1650** FEET FROM

THE **West** LINE OF SEC. **21** TWP. **20-S** RGE. **37-E** NMPM **Lea** County

15. Date Spudded **4-30-73** 16. Date T.D. Reached **5-12-73** 17. Date Compl. (Ready to Prod.) **5-21-73** 18. Elevations (DF, R&B, RT, GR, etc.) **3521' DF** 19. Elev. Casinghead

20. Total Depth **3808'** 21. Plug Back T.D. **3798'** 22. If Multiple Compl., How Many **0-3808'** 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **3719-3788' Grayburg-San Andres** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **SNP w/Caliper & Dual Laterolog** 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
8-5/8"	24#	426	12 1/4"	325 sx Cl. C - Circ	
4-1/2"	9.5#	3808	7-7/8"	550 sx Halco Light Cmt	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3753'	

31. Perforation Record (Interval, size and number)  
**3719, 29, 35, 65, 74, 81, 86 & 3788' (8 holes)**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3719-3788	1500 gal 15% HCl LSTNE,
	15000# 20/40 sd in
	10000 gal slick 9# brine

33. PRODUCTION

Date First Production **5/8/73** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod**

Date of Test **5/21/73** Hours Tested **24** Choke Size **40/64"** Prod'n. For Test Period **18** Oil - Bbl. **380** Gas - MCF **2** Water - Bbl. **2111/1** Gas-Oil Ratio

Flow Tubing Press. **40#** Casing Pressure **175#** Calculated 24-Hour Rate **18** Oil - Bbl. **380** Gas - MCF **2** Water - Bbl. **2** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented pending connection** Test Witnessed By **D. D. Wood**

35. List of Attachments  
**Logs as listed above**

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 *C.D. Sretches* TITLE **Dist. Drlg. Supervisor** DATE **6/14/73**

**INSTRUCTIONS**

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.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northwestern New Mexico**

T. Anhy _____ <b>1120</b>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <b>2576</b>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ <b>2810</b>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ <b>3320</b>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ <b>3612</b>	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. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1120	1120	Red Beds				
1120	1300	180	Anhydrite				
1300	2400	1100	Salt & Anhydrite				
2400	3572	1172	Sand, Dolo & Limestone				
3572	3808	236	Dolo w/sand stringers				