

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name Hanagan State	
2. Name of Operator Atlantic Richfield Company						9. Well No. 1	
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201						10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM						12. County Lea	
THE East LINE OF SEC. 17 TWP. 10-S RGE. 34-E NMPM							
15. Date Spudded 6-20-68		16. Date T.D. Reached 7-24-68		17. Date Compl. (Ready to Prod.) 7-27-68		18. Elevations (DF, RKB, RT, GR, etc.) 4243' DF	
19. Elev. Casinghead 4234' Grd		20. Total Depth 10025'		21. Plug Back T.D. 9991'		22. If Multiple Compl., How Many	
23. Intervals Drilled By 0-10025		24. Producing Interval(s), of this completion - Top, Bottom, Name 9914-9920 (ES) Bough "C" (Penn.)		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run BHC GR-Sonic & Laterolog	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well!)					
Casing Size		Weight LB./FT.		Depth Set		Hole Size	
13-3/8		48		399.48		17-1/2	
8-5/8		24 & 32		4060.29		11	
5-1/2		15.5, 17 & 20				7-7/8	
Cementing Record		Amount Pulled		420 sx Incor		Circ	
500 sx Incor-Top cmt @ 2500'							
250 sx Incor - Top cmt @ 8700'							
29. LINER RECORD				30. TUBING RECORD			
Size		Top		Bottom		Sacks Cement	
2-7/8						9895	
9885						9885	
31. Perforation Record (Interval, size and number) 9914-9920 (ES) w/2 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval		Amount and Kind Material Used		9914-20		500 gal 15% HCl & 500 gal 15% mud acid	
33. PRODUCTION				Well Status (Prod. or Shut-in) Prod.			
Date First Production 7-27-68		Production Method (Flowing, gas lift, pumping - Size and type pump) Natural Flow				Gas - Oil Ratio	
Date of Test 7/29/68		Hours Tested 24		Choke Size 1/2"		Prod'n. For Test Period 215	
Flow Tubing Press. 100-180#		Casing Pressure Pkr		Calculated 24-Hour Rate 215		Oil - Bbl. 215	
Gas - MCF Not msd		Water - Bbl. 207		Gas - Oil Ratio 46°		Test Witnessed By O. D. Bretches	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented temporarily						35. List of Attachments Electric Logs	
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 <i>[Signature]</i>				TITLE District Drlg Supervisor		DATE 8-5-68	

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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Mancos	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Granite
T. Paddock	T. Ellensburg	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Granite	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian
T. Penn.	T. Permian	T. Penn. "A"
T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2088	2088	Caliche & red bds				
2088	2146	58	Anhydrite				
2146	2754	608	Salt & anhydrite				
2754	2763	9	Anhydrite				
2763	4024	1261	ls, sand, shale				
4024	5474	1450	ls & shale				
5474	6956	1482	ls, sand & shale				
6956	7810	854	Sand, shale, shaly ls				
7810	8926	1116	Shale, shaly ls, ls				
8926	9727	801	ls, shaly ls				
9727	9909	182	ls				
9909	10025	116	ls, dolomite, shale				