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Form O-105
Revised 1-1-66

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

1. Well Type of Lease	
State	☒ NM
2. Well or Lease Name	

1. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Unit Agreement Name
4. Farm or Lease Name
Annie L. Christmas
5. Well No.
4

2. Name of Operator
Atlantic Richfield Company
3. Address of Operator
P. O. Box 1978, Roswell, New Mexico 88201
4. Location of Well

10. Field and Pool, or Wildcat
Drinkard

UNIT LETTER	I	LOCATED	1980	FEET FROM THE	South	LINE AND	660	FEET FROM
THE	East	LINE OF SEC.	17	TWP.	22-S	RGE	37-E	NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5/15/73	6/10/73	6/19/73	3397' DF	3388' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
6697'	6672'		→	0-6697
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
6370-6637' Drinkard				No
26. Type Electric and Other Logs Run				27. Was Well Cored
Compensated Neutron-GR Log & BHC Sonic Log				No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	32.30#	1148	12-1/4	460 sx Cmt Circ	None
7"	20# & 23#	5452.63'	8-3/4	375 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2" 10.5#	5343'	6696'	210 sx	None	2-7/8"	6626'	None

31. Perforation Record (Interval, size and number) 6370, 80, 88, 6404, 14, 22, 67, 73, 6507, 15, 24, 38, 52, 56, 73, 80, 92, 6628, 31, 33 & 6637' (21 - 3/8" jets)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6370-6637	1500 gal 15% HCl acid
	6628-6637	1000 gal 28% HCl & 1000 gal 15% HCl acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/20/73		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/11/73	24		→	117 BO	not msd	157 BW	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
		→					

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented pending pipeline connection	Walt Spillman

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	TITLE	DATE
<i>J. R. Knott</i>	Dist. Drlg. Supervisor	7/19/73

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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

T. Albany	1105	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1220	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2440	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2650	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2850	T. Devonian	T. Menefee	T. Madison
T. Queen	3190	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3633	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3885	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	5070	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	5508	T. Ellenburger	T. Dakota	T. Morrisson
T. Blinberry	6062	T. Gr. Wash	T. Toddlito	T. Entrada
T. Tubb	6358	T. Granite	T. Bone Springs	T. Wingate
T. Abo		T. Wolfcamp	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	1105	1105	Redbeds				
1105	1220	115	Anhydrite				
1220	2440	1220	Salt				
2240	2650	210	Dolomite				
2650	3630	980	Sand & dolomite				
3630	6060	2430	Dolomite				
6060	6300	240	Dolomite & sand				
6300	6660	360	Dolomite				