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Form C-105
Revised 1-1-65

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

RECEIVED

SEP 18 1975

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	647

1a. TYPE OF WELL										7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>										8. Farm or Lease Name	
2. Name of Operator Atlantic Richfield Company										9. Well No. 291	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240										10. Field and Pool, or Wildcat Empire Abo	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>200</u> FEET FROM THE <u>South</u> LINE AND <u>50</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM										12. County Eddy	
15. Date Spudded 7/16/75		16. Date T.D. Reached 8/16/75		17. Date Compl. (Ready to Prod.) 8/26/75		18. Elevations (DF, RKB, RT, GR, etc.) 3661.3' GR		19. Elev. Casinghead			
20. Total Depth 6350'		21. Plug Back T.D. 6304'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-6350'		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 6230-36' & 6239-47' Abo										25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Dual Laterolog, Gamma Ray, Micro Laterolog Compensated, Gamma Ray Neutron & Gamma Ray Collar Log										27. Was Well Cored Yes	
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" OD		24#		1014'		11"		375 sx			
5-1/2" OD		14#		6350'		7-7/8"		1445 sx			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN			
30. TUBING RECORD											
SIZE		DEPTH SET		PACKER SET							
2-3/8" OD		6159'		6129'							
31. Perforation Record (Interval, size and number) 6230-36' & 6239-47' = 30 - .45" holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						6230-6247'		4000 gal DAD 50/50 ratio) 15%			
								HCL LSTNE/xylene			
33. PRODUCTION											
Date First Production 8/26/75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Prod			
Date of Test 9/13/75		Hours Tested 24		Choke Size 48/64"		Prod'n. For Test Period 190		Oil - Bbl. 75		Gas - MCF 0	
Flow Tubing Press. 80#		Casing Pressure Pkr		Calculated 24-Hour Rate 190		Oil - Bbl. 75		Gas - MCF 0		Water - Bbl. 430	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Floyd Lowery	
35. List of Attachments Logs as listed in Item 26 above & Inclination Report											
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 <u>Dist. Drlg. Supv.</u>				DATE <u>9/16/75</u>			

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 _____	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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorie a _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5750	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	1014	1014	Surface, Red Beds				
1014	2248	1234	Lime				
2248	2505	257	Lime & Shale				
2505	3133	628	Lime				
3133	3194	61	Lime & Shale				
3194	5715	2521	Lime				
5715	5852	137	Dolomite & Lime				
5852	6244	392	Dolomite				
6244	6350	106	Dolomite & Lime				
	TD						