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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. A-2614
7. Unit Agreement Name
8. Farm or Lease Name McDonald WN State
9. Well No. 25
10. Field and Pool, or Wildcat Jalmat Gas

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION 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 McDonald WN State	
2. Name of Operator Atlantic Richfield Company		9. Well No. 25	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Jalmat Gas	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>770</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM		12. County Lea	
15. Date Spudded 5/8/74	16. Date T.D. Reached 5/16/74	17. Date Compl. (Ready to Prod.) 5/23/74	18. Elevations (DF, RKB, RT, GR, etc.) 3537' RKB
19. Elev. Casinghead 3523'		20. Total Depth 3650'	
21. Plug Back T.D. 3641'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0-3650'		24. Producing Interval(s), of this completion - Top, Bottom, Name 3302-3472' Jalmat Yates Seven Rivers	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Sidewall Neutron Porosity & 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
7-5/8" OD	26.40	403'	10 1/2"
4-1/2" OD	9.5	3650.79'	6-3/4"
CEMENTING RECORD		AMOUNT PULLED	
285 sx Circ to surface			
600 sx			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) 3302, 06, 13, 21, 27, 33, 43, 52, 58, 64, 70, 76, 82, 88, 93, 3403, 45, 55, 65 & 3472' - .39" = 20 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3302-3472' AMOUNT AND KIND MATERIAL USED 4000 gals 7 1/2% HCL-LSTNE acid w/2 gals A-170, 2 gal F-75, 10 gals L-42/1000 gals added. (cont'd on Page 2)	
33. PRODUCTION			
Date First Production 5/27/74	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Shut in
Date of Test 7/23/74	Hours Tested 24	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 5
			Gas - MCF 75
			Water - Bbl. 2
			Gas-Oil Ratio 15,000:1
			Oil Gravity - API (Corr.) 38.2
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented while testing			Test Witnessed By D. D. Wood
35. List of Attachments Items as listed in #26.			
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 <u>H. J. Leonard</u>		TITLE <u>Dist. Drlg. Supv.</u> DATE <u>3/20/75</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 _____ 1540'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1633'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3020'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3240'	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. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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	820	820	Sand & Red Bed				
820	1350	530	Sand				
1350	1637	287	Sand & Anhydrite				
1637	1851	214	Salt & Anhydrite				
1851	2805	954	Anhydrite				
2805	3058	253	Lime				
3058	3138	80	Anhydrite				
3138	3240	102	Anhydrite & Lime				
3240	3295	55	Lime				
3295	3650	355	Anhydrite & Lime				
	TD						