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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 ☒ Fee ☐

5. State Oil & Gas Lease No.
A-2614

7. Unit Agreement Name

8. Farm or Lease Name
McDonald WN State

9. Well No.
22

10. Field and Pool, or Wildcat
Jalmat-Yates Gas

12. County
Lea

a. 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 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER **A** LOCATED **990** FEET FROM THE **North** LINE AND **660** FEET FROM

THE **East** LINE OF SEC. **26** TWP. **22S** RGE. **36E** NMPM

15. Date Spudded 3/8/74	16. Date T.D. Reached 3/21/74	17. Date Compl. (Ready to Prod.) 4/1/74	18. Elevations (DF, RKB, RT, GR, etc.) 3474' GR	19. Elev. Casinghead
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20. Total Depth 3600'	21. Plug Back T.D. 3550'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 3172-3300' Jalmat Yates Gas	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Gamma Ray Correlation Log, Sidewall Neutron Porosity - Dual Laterlog, Caliper Log	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8"	26.40#	439'	10 1/2"	225 sx Circ surface	-
4-1/2"	9.5#	3599'	6-3/4"	300 sx	-

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3120'	3120'

31. Perforation Record (Interval, size and number) 3172, 78, 90, 96, 3200, 05, 09, 15, 19, 26, 34, 90, 94, 97 & 3300' - 1 JS ea interval - 15 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3172-3300'</td> <td>2000 gals 15% LSTNE A w/KCL wtr & foaming agent</td> </tr> <tr> <td>3172-3300'</td> <td>8500# 20/40 sd in 14,000 gal slick KCL wtr cont'g 1000 gal gel, 1 gal/1000 gal de-emulsifier & 3 gals/1000 gal surfactant.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3172-3300'	2000 gals 15% LSTNE A w/KCL wtr & foaming agent	3172-3300'	8500# 20/40 sd in 14,000 gal slick KCL wtr cont'g 1000 gal gel, 1 gal/1000 gal de-emulsifier & 3 gals/1000 gal surfactant.
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33. PRODUCTION Date First Production 3/27/74	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod or Shut-in) Shut in
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Date of Test 4/1/74	Hours Tested 24	Choke Size 1/2"	Prod'n. For Test Period 0	Oil - Bbl. 0	Gas - MCF 452	Water - Bbl. 12	Gas - Oil Ratio -
Flow Tubing Press. 55 psi	Casing Pressure pkp	Calculated 24-Hour Rate -	Oil - Bbl. -	Gas - MCF 452	Water - Bbl. 12	Oil Gravity - API (Corr.) -	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented while testing. To be sold soon as sales line is installed	Test Witnessed By LaRoy Knott
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35. List of Attachments
Logs as listed in Item 26 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 *H. J. Bernard* TITLE Dist. Drlg. Supv. DATE 4/9/74

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 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. Albany	1462'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Salt	1556'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Salt	3092'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Yates		T. Miss	T. Cliff House	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. 7 Rivers		T. Devonian	T. Menefee	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Queen		T. Silurian	T. Point Lookout	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Grayburg		T. Montoya	T. Mancos	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. San Andres		T. Simpson	T. Gallup	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Giorieta		T. McKee	T. Base Greenhorn	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Blinberry		T. Gr. Wash	T. Morrison	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Tubb		T. Granite	T. Todillo	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Drinkard		T. Delaware Sand	T. Entrada	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Abo		T. Bone Springs	T. Wingate	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Wolfcamp		T. Permian	T. Permian	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite
T. Cisco (Bough C)		T. Permian	T. Permian	T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	420	420	Sand & Red Bed				
420	440	20	Red Bed				
440	425	985	Red Bed & Anhyd.				
1425	2928	1503	Salt & Anhyd.				
1425	3225	297	Anhyd.				
3225	3600	375	Lime				