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Form C-105
Revised 1-1-65

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

RECEIVED

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. K-4334

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	Dual Gas/Gas	NOV 14 1974
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	O.C.C.	ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name State BR Com.
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated Morrow Gas Wildcat Atoka Gas

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 <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>21S</u> RGE. <u>26E</u> NMPM

12. County Eddy

15. Date Spudded 6/30/74	16. Date T.D. Reached 9/6/74	17. Date Compl. (Ready to Prod.) 10/9/74	18. Elevations (DF, RKB, RT, GR, etc.) 3285.4' GR	19. Elev. Casinghead
20. Total Depth 11,140'	21. Plug Back T.D. 10,936'	22. If Multiple Compl., How Many 2	23. Intervals Drilled By Rotary Tools 0-11,140'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,820-10,929' Morrow Gas 10,105-10,108' Atoka Gas				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run BHC GR-Neutron Density, Micro laterolog & 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	CEMENTING RECORD	AMOUNT PULLED
13-3/8" OD	48 & 54#	510'	17-1/2"	500 sx & 8 yds Readmix	
8-5/8" OD	24 & 32#	2503'	12-1/4"	900 sx	
5-1/2" OD	15.5 & 17#	11,134'	7-7/8"	850 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
				Morrow produces thru casing			
				Atoka	2-3/8"	10,735'	10735' top-10020'

31. Perforation Record (Interval, size and number) 10820, 22, 23, 25, 54, 57, 60, 63, 923, 25, 27, 29' = 12 - .27" holes (Morrow Gas) 10105, 06, 07, 08' = 4 - .27" holes (Atoka Gas)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 10820-10929' 3000 gals 7 1/2% MS acid, 71,000 ft ³ N ₂ (Morrow) 10105-08' 1000 gals 7 1/2% MS acid & 55,000 ft ³ N ₂ (Atoka)
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33. PRODUCTION							
Date First Production 9/22/74 (Morrow) 9/28/74 (Atoka)		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Flowing				Well Status (Prod. or Shut-in) Shut-in Shut-in	
Date of Test 10/16/74 (Morrow) 10/18/74 (Atoka)	Hours Tested 4 4	Choke Size 8/64" 7/64"	Prod'n. For Test Period →	Oil - Bbl. 0 0	Gas - MCF 600 612	Water - Bbl. 0 0	Gas - Oil Ratio 0 0
Flow Tubing Press. 540# Atoka	Casing Pressure 354# Morrow	Calculated 24-Hour Rate →	Oil - Bbl. 0 0	Gas - MCF 3660 3672	Water - Bbl. 0 0	Oil Gravity - API (Corr.) -	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut in pending connection to purchaser (Morrow) Shut in pending connection to purchaser (Atoka)	Test Witnessed By Joe A. Coleman
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35. List of Attachments

Logs & Deviation survey record		
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. [Signature]</u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>11/5/74</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 _____ 9715	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10102	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. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	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 _____ 4370	T. Wingate _____	T. _____
T. Wolfcamp _____ 8290	T. Morrow _____ 10596	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9292	T. _____	T. Penn. "A" _____	T. _____
T. Dean _____ 7900			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	516	516	Surface & Red Beds				
516	870		Anhydrite				
870	1013		Anhydrite & Lime				
1013	1252		Anhydrite & Sand				
1252	1425		Anhydrite				
1425	1541		Lime & Anhydrite				
1541	2978		Lime				
2978	4394		Lime & Sand				
4394	8134		Lime				
8134	8355		Lime & Shale				
8355	8515		Lime, shale & Sand				
8515	9279		Lime & Shale				
9279	9410		Lime				
9410	9899		Lime & Shale				
9899	9993		Lime, Shale & Sand				
9993	10212		Lime & Shale				
10212	10218		Lime				
	10952		Lime, Shale & Sand				
10952	10979		Lime & Shale				
10979	11045		Lime, Shale & Sand				
11045	11140		Lime & Shale				
	TD						