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Form C-105
Revised 11-1-78

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. B-1581

1a. TYPE OF WELL b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
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7. Unit Agreement Name
8. Farm or Lease Name Sinclair State

2. Name of Operator Atlantic Richfield Company
3. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240

9. Well No. 2
10. Field and Pool, or Wildcat Eumont Yates 7 R Queen

4. Location of Well UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 24 TWP. 21S RGE. 35E NMPM

12. County Lea

15. Date Spudded 10-19-78	16. Date T.D. Reached 10-26-78	17. Date Compl. (Ready to Prod.) 12-1-78	18. Elevations (DF, RKB, RT, GR, etc.) 3614.6' GR
20. Total Depth 4003'	21. Plug Back T.D. 3956'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-4003'

19. Elev. Casinghead

24. Producing Interval(s), of this completion - Top, Bottom, Name 3891-3896' Yates 7 Rivers Queen 3733-3835'
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25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run DLL w/RXO & Coriband, CNL-FDC w/Calipers

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
8-5/8" OD	24# K-55	350'	11"	200 sx Plus 2 yd Redi-Mix	
4-1/2" OD	9.5# K-55	4003	7-7/8"	1720 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8" OD	3860'	----

31. Perforation Record (Interval, size and number) 3891, 93, 96' (3-.25" holes) 3733-3835' (14-.25" holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3891-3896' AMOUNT AND KIND MATERIAL USED Acidized w/500 gals 15% Acid Cont'g iron sequester & 15 bbls 2% KCL wtr (Continued On Attached Page)
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33. PRODUCTION							
Date First Production 11-7-78		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (1-1/4" x 6' rod type)				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12-7-78	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
				9	0	4	----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 34°	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for fuel-vented TSTM.	Test Witnessed By J. J. Ballard
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35. List of Attachments Logs as listed in Item 26 above and 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 <i>J. Scott Kimbrough</i> <i>for L.L.</i>	TITLE Dist. Drlg. Supt.	DATE 12-8-78

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 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. Anny _____	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 _____ 3619'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3838'	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 Qtzite _____
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3733' _____ to _____ 3835' _____	No. 4, from _____ to _____
No. 2, from _____ 3891' _____ to _____ 3896' _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.	None Encountered
No. 2, from _____ to _____ feet.	
No. 3, from _____ to _____ feet.	
No. 4, from _____ to _____ feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	71	71	Surface & Red Bed				
71	350	279	Red Bed				
350	1824	1474	Red Bed & Anhydrite				
1824	2934	1110	Anhydrite & Salt				
2934	3365	431	Anhydrite, Salt, Lime				
3365	3695	330	Lime				
3695	3780	85	Lime & Sand				
3780	4003	223	Lime				

WELL COMPLETION OR RECOMPLETION REPORT & LOG (Continued)

Sinclair State #2

	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
32. DEPTH INTERVAL	AMOUNT & KIND MATERIAL USED
3733-3835'	3000 gals 15% HCL, foam frac w/.7#, 1/4#, 2.1#/gal
3733-3835'	20/40 sd in 75 quality foam. Used 400,000 CF N ₂ .