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Form C-105
Revised 1-1-65

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

RECEIVED

JUL 18 1975

O.C.C.

ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-11593

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "E"

2. Name of Operator Atlantic Richfield Company

9. Well No. 371

3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat Empire Abo
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4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1195</u> FEET FROM THE <u>North</u> LINE AND <u>10</u> FEET FROM

12. County Eddy

THE <u>West</u> LINE OR SEC. <u>35</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM

15. Date Spudded 6/3/75	16. Date T.D. Reached 6/20/75	17. Date Compl. (Ready to Prod.) 7/4/75	18. Elevations (DF, RKB, RT, GR, etc.) 3686.1' GR	19. Elev. Casinghead
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20. Total Depth 6390'	21. Plug Back T.D. 6348'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0-6390'
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24. Producing Interval(s), of this completion - Top, Bottom, Name 6280-6290' & 6306-6318' Abo	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Sidewall Neutron GR w/Caliper, Mirco Laterolog, Dual LL w/GR, Cement Bond Log & Gamma Ray Neutron w/collars.	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
8-5/8" OD	24#	1000'	11"	450 sx plus 6 yds Redi-mix	
5-1/2" OD	14# & 17#	6390'	7-7/8"	1635 sx.	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6140'	6145'

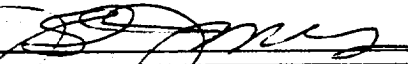
31. Perforation Record (Interval, size and number) 6280, 81, 82, 83, 84, 85, 86, 87, 88, 89, 6290, 6306, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 6318' = 46 - .45" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6280-6318 6280-6318 AMOUNT AND KIND MATERIAL USED 2000 gals 15% HCL ISTNE acid 2000 gals DAD treatment
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33. PRODUCTION							
Date First Production 7/4/75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/12/75	Hours Tested 24	Choke Size 41/64"	Prod'n. For Test Period →	Oil - Bbl. 369	Gas - MCF 276	Water - Bbl. 1	Gas - Oil Ratio 748:1
Flow Tubing Press. 125#	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 369	Gas - MCF 276	Water - Bbl. 1	Oil Gravity - API (Corr.) 44.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Dan Dodd
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35. List of Attachments As shown 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 Dist. Drlg. Supv.	DATE 7/15/75
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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 _____ 1420	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1940	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2210	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 3850	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 4495	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5895	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	250	250	Surface, Red Bed & Anhy				
250	2474		Anhydrite				
2474	2608		Lime				
2608	3000		Anhydrite				
3000	3165		Lime				
3165	3313		Anhydrite & Lime				
3313	3574		Lime				
3574	3702		Anhydrite & Lime				
3702	4425		Lime				
4425	4558		Lime & Sand				
4558	5041		Lime				
5041	5173		Lime & Sand				
5173	5787		Lime				
5787	5842		Lime & Dolomite				
5842	5924		Dolomite				
5924	6020		Dolomite & Sand				
6020	6123		Dolomite				
6123	6277		Dolomite & Sand				
6277	6390		Dolomite & Shale				
	TD						