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Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUL 27 1976

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 _____

O. C. C.
ARTESIA, OFFICE

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project
8. Farm or Lease Name
Empire Abo Unit "F"

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

4. Location of Well
UNIT LETTER **E** LOCATED **2220** FEET FROM THE **North** LINE AND **25** FEET FROM THE **West** LINE OF SEC. **35** TWP. **17S** RGE. **28E** NMPM

12. County
Eddy

15. Date Spudded **6/22/76** 16. Date T.D. Reached **7/6/76** 17. Date Compl. (Ready to Prod.) **7/15/76** 18. Elevations (DF, RKB, RT, GR, etc.) **3672.9' GR**

19. Elev. Casinghead

20. Total Depth **6400'** 21. Plug Back T.D. **6363'** 22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools **0-6400'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
6186-6200' Abo Reef

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Laterolog, GR Neutron & GR Corr log

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	750'	11"	500 sx	
5-1/2" OD	14 & 15.5#K-55	6400'	7-7/8"	2205 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6146'	6108'

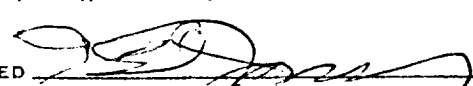
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6186-6200' w/28 holes (.44")		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6186-6200'	3000 gals 15% HCL-LSTNE acid cont'g iron sequestrant

33. PRODUCTION
Date First Production **7/14/76** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**
Date of Test **7/18/76** Hours Tested **24** Choke Size **1"** Prod'n. For Test Period **781** Oil - Bbl. **781** Gas - MCF **415** Water - Bbl. **0** Gas - Oil Ratio **531:1**
Flow Tubing Press. **145#** Casing Pressure **Pkr** Calculated 24-Hour Rate **781** Oil - Bbl. **781** Gas - MCF **415** Water - Bbl. **0** Oil Gravity - API (Corr.) **44° F.**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **N. H. Truitt**

35. List of Attachments
Logs as listed 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 **7/26/76**

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 filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Northwestern New Mexico

T. Anby _____ T. Canyon _____ T. Ojo Alamo _____ T. Penn. "B" _____

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	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	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	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.