

NEW MEXICO OIL & GAS COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AUG 27 1976

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

647

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name

Empire Abo Unit "E"

9. Well No.

382

10. Field and Pool, or Wildcat

Empire Abo

12. County

Eddy

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

1a. 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 C LOCATED 1316 FEET FROM THE West LINE AND 1175 FEET FROM

THE North LINE OF SEC. 35 TWP. 17S RGE. 28E NMPM

15. Date Spudded 7/8/76 16. Date T.D. Reached 7/21/76 17. Date Compl. (Ready to Prod.) 8/17/76 18. Elevations (DF, RKB, RT, GR, etc.) 3684.3' GR 19. Elev. Casinghead

20. Total Depth 6400' 21. Plug Back T.D. 6360' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-6400'

24. Producing Interval(s), of this completion - Top, Bottom, Name

6050-62', 6092-6102' Abo Reef

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run GR Neutron, Dual Laterolog w/MSFL, caliper, CNDF, Sonic, GR-CBL w/MSG, CNL & FDC logs

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"	430 sx	
5-1/2" OD	14 & 15.5#	6399'	7-7/8"	1675 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	6056'	6021'

31. Perforation Record (Interval, size and number)

6050-6062' (2 JSPF .49" holes)
6092-6102' (2 JSPF .49" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6092-6102'	1000 gals 15% HCL-LSTNE acid
5990-6000'	1000 gals 15% HCL-LSTNE acid
5990-6000'	Squeezed w/100 sx Cl H w/6# sd/sk

33. PRODUCTION

Date First Production 7/28/76	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod		
Date of Test 8/18/76	Hours Tested 24	Choke Size 30/64"	Prod'n. Per Test Period 742	Oil - Bbl. 742	Gas - MCF 506	Water - Bbl. 1	Gas-Oil Ratio 680:1
Flow Tubing Press. 155#	Casing Pressure Pkr	Calculated 24-Hour Rate 742	Oil - Bbl. 742	Gas - MCF 506	Water - Bbl. 1	Oil Gravity - API (Corr.) 44°	

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 8/24/76

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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

Northwestern New Mexico

Northwestern New Mexico

FORMATION RECORD (Attach additional sheets if necessary)