

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

RECEIVED

JUL 9 1976

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

E-5313

7. Unit Agreement Name

Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name

Empire Abo Unit "L"

9. Well No.

132

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	

Bot M 1

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER **O.C.C.**
ARTESIA, OFFICE

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 M LOCATED 1243 FEET FROM THE West LINE AND 275 FEET FROMTHE South LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM

15. Date Spudded

6/10/76

16. Date T.D. Reached

6/24/76

17. Date Compl. (Ready to Prod.)

7/1/76

18. Elevations (DF, RKB, RT, GR, etc.)

3536.3' GR

19. Elev. Casinghead

20. Total Depth

6200'

21. Plug Back T.D.

6154'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-6200'

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

5971-5983' Abo Reef

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog w/RXO, Caliper, Gamma Ray Neutron

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#	1000'	11"	600 sx plus 4 yds Redi-mix	
5-1/2" OD	14 & 15.5#	6187'	7-7/8"	1090 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	5904'	5869'

31. Perforation Record (Interval, size and number)

5971-5983' = .49" (25 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5971-5983'	3000 gals 15% HCL-LSTNE acid w/iron sequestering agent, followed by 12 BLO.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
7/1/76		Flowing					Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
7/4/76	24	48/64"	→ 557	557	311	2	558:1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
120	Pkr	→ 557	557	311	2	44.0° 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 7/7/76

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.

Southeastern New Mexico

Northwestern New Mexico

FORMATION RECORD (Attach additional sheets if necessary)