

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

RECEIVED

FEB 10 1977

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

B-2071-24

7. Unit Agreement Name

Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name

Empire Abo Unit "G"

9. Well No.

342

10. Field and Pool, or Wildcat

Empire Abo

11. County

Eddy

1a. TYPE OF WELL

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

PLUG BACK ☐DIFF. RESVR. ☐

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 K LOCATED 2400 FEET FROM THE South LINE AND 2080 FEET FROMTHE West LINE OF SEC. 34 TWP. 17S RGE. 28E NMPM

15. Date Spudded

1/11/77

16. Date T.D. Reached

1/27/77

17. Date Compl. (Ready to Prod.)

2/2/77

18. Elevations (D.F., RKB, RT, GR, etc.)

3667.6' GR

19. Elev. Casinghead

20. Total Depth

6376'

21. Plug Back T.D.

6325'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-6376'

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

6240-60' Abo Reef

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL w/RXO, GR-Corr, CNL-FDC & TDT 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#	600'	11"	250 sx plus 5 yds Redi-mix	
5-1/2" OD	14 & 15.5#	6376'	7-7/8"	1565 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6213'	6178'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

6240-60' w/2 JSPF (40 - .47" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6240-60'	2000 gals 15% HCL acid cont'g iron sequestrant

33. PRODUCTION

Date First Production 2/2/77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 2/6/77	Hours Tested 22	Choke Size 48/64"	Prod'n. Per Test Period →	Oil - Bbl. 650	Gas - MCF 310	Water - Bbl. 0	Gas - Oil Ratio 477:1
Flow Tubing Press. 110#	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 709	Gas - MCF 338	Water - Bbl. 0	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 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

TITLE Dist. Drlg. Supt.

DATE 2/8/77

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

†Southeastern New Mexico

Northwestern New Mexico

[illegible]