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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 19 1978

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDARY NOTICES AND REPORTS ON WELLS **O. C. C.**
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN EXISTING WELLS TO A NEW ARTESIAN OFFICE
USE APPLICATION FOR PERMIT TO DRILL OR RE-OPEN EXISTING WELLS FOR OTHER PURPOSES.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Atlantic Richfield Company

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

Location of Well
UNIT LETTER **B** **1300** FEET FROM THE **North** LINE AND **2345** FEET FROM
THE **East** LINE, SECTION **5** TOWNSHIP **18S** RANGE **28E** NMPLS.

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-3823-1

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Farm or Lease Name
Empire Abo Unit "I"

9. Well No.
272

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

15. Elevation (Show whether DF, RT, GR, etc.)
3651.9' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐ OTHER ☐ CASING TEST AND CEMENT JOB ☒ Surface ☐
OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 11" hole @ 3:00 PM 6/9/78. Finished drlg 11" hole to 550' @ 6:00 AM 6/10/78. RIH w/ 8-5/8" OD 24# K-55 csg, set @ 550'. Cmt'd 8-5/8" csg w/275 sx Thik-set cont'g 2% CaCl, followed by 100 sx C1 C cont'g 2% CaCl & 6# salt/sk. PD @ 10:30 AM 6/10/78. Circ 43 sx to pit. Circ cmt to surf. WOC 13-1/4 hrs. Press tstd csg to 500# 30 mins OK. The compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations.

1. The volume of cmt slurry was 363 cu ft Thik-set cont'g 2% CaCl, followed by 132 cu ft of C1 C cont'g 2% CaCl & 6# salt/sk. Circ 57 cu ft cmt to pit.
2. Approximate temperature of cmt slurry when mixed was 78° F.
3. Estimated minimum formation temperature in zone of interest was 66° F.
4. Estimate of cmt strength at time of csg test was 2000 PSIG.
5. Actual time cmt in place prior to starting test was 13-1/4 hrs.

Commenced drlg new fm @ 11:45 PM 6/10/78.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 6/15/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUN 20 1978

CONDITIONS OF APPROVAL, IF ANY: