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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

MAR 7 1977

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease

State Fee

5. State Oil & Gas Lease No.

B-3823-1

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-DRILL OR TO PUMP TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL GAS WELL 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 **A** **450** FEET FROM THE **East** LINE AND **700** FEET FROM
THE **North** LINE, SECTION **5** TOWNSHIP **18S** RANGE **28E** N.M.P.M.

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

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

9. Well No.

281

10. Field and Pool, or Wildcat

Empire Abo

13. Elevation (Show whether DF, KT, GR, etc.)

3659.8' GL

12. County

Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

Surface Csg

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 @ 3:30 PM 2/27/77. Fin drlg 11" hole to 550' @ 1:15 AM 2/28/77. Did not lose circ. Ran 8-5/8" OD 24# 8rd K-55 ST&C csg, set @ 550', FC @ 486'. Cmtd 8-5/8" csg w/175 sx Cl C cmt cont'g 4% gel, 6# salt/sk, 2% CaCl & 1/4# Flocele/sk followed by 100 sx Cl C cmt w/6# salt/sk, 2% CaCl. Plug down @ 8:15 AM 2/28/77. Bumped plug w/700#. Circ 43 sx to pit. WOC 13-3/4 hrs. To cement under Option #2 of the Commission Rules & Regulations, the following information is submitted:

- Volume of cement slurry was 292 cu ft of Cl C cmt cont'g 4% gel, 6# salt/sk, 2% CaCl & 1/4#/sk flocele, followed by 132 cu ft of Cl C cmt cont'g 6# salt/sk, 2% CaCl.
- Approximate temperature of cmt slurry when mixed was 69°.
- Estimated minimum formation temperature in zone of interest 69°.
- Estimate of cmt strength at time of casing test was approx 2300# PSIG.
- Actual time cmt in place prior to starting cmt test was 13-3/4 hrs.

Drld out FC & cmt to 548', pressure tested csg to 1000# 30 mins OK. Started drlg new formation @ 10:00 PM 2/28/77.

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

SIGNER [Signature] TITLE Dist. Drlg. Supt. DATE 3/02/77

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 7 1977

CONDITIONS OF APPROVAL, IF ANY: