

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

OCT 2 1978

O. C. C.
ARTESIA, OFFICE

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LAND OFFICE	
OPERATOR	/

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
647

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

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

9. Well No.
40

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

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 H 1650 FEET FROM THE North LINE AND 990 FEET FROM
THE East LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3671.2' GR

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 Recomplete Higher in Reef

PLUG AND ABANDON

CHANGE PLANS

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

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.

TD 6421', PBD 6249'
5-1/2" OD 15.5# csg set @ 6415'.
Present perfs are 6211-6227'.
Propose to blank off present perfs & complete higher in Abo reef in the following manner:

1. Rig up, install BOP, pump 1000 gals of SAF-Mark III into perfs 6211-6227'.
2. Set CIBP @ 6195'.
3. Perforate Abo 6145-6155' w/2 JSPF. Run Base Temp Survey.
4. Treat perfs w/150 gals 15% HCL-LSTNE acid w/FE agent, 1000 gals 10# CaCl water, 1000 gals gelled lease crude, 1500 gals 15% HCL-LSTNE acid w/FE agent, flush w/18 BLC. Run after treatment temp survey.
5. Swab test & return to production.

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 9/29/78

APPROVED BY W. A. Sussert TITLE SUPERVISOR, DISTRICT II DATE OCT 3 1978

CONDITIONS OF APPROVAL, IF ANY: