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## NEW MEXICO OIL CONSERVATION COMMISSION

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

RECEIVED

MAY 16 1978

O &amp; B Eng. Comm. 1

## SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPAIR EXISTING LACKS TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR REPORT ON (O.G.C.) FOR SUCH PROPOSALS.

O. G. C.  
ARTESIA, OFFICE

OIL WELL ☒ GAS WELL ☐ OTHER ☐

1. Name of Operator  
Atlantic Richfield Company ✓

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

3. Location of Well  
UNIT LETTER 0 2602 FEET FROM THE East LINE AND 320 FEET FROM  
THE South LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
E-7833

7. Unit Agreement Name  
Empire Abo Pressure  
Maintenance Project

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

9. Well No.  
152

10. Field and Pool, or Wildcat  
Empire Abo

12. County  
Eddy

15. Elevation (Show whether DF, RT, GR, etc.)  
3568.4' GR

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

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER Squeeze Cmt Perfs & Complete Lower in ☒  
Reef

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.

RU 3/21/78. Killed well, installed BOP & POH w/compl assy. RIH w/cmt retr, set @ 5959'. Pmpd 425 bbls gel wtr in perfs 6037-6050' ARO 3 BPM, on vac. Squeezed 5-1/2" perfs 6037-50' w/75 sx LWL cmt & 75 sx Cl C, 2% CaCl. Squeeze press 1500#. RO 6 sx cmt, 10 sx in csg, 134 sx in fm. DO cmt & cmt retr @ 5959'. Press tstd squeezed perfs to 1800# 30 mins OK. Perfd 5-1/2" csg 6130-6150' w/2 JSPF. RIH w/Lok-set pkr, set @ 6090', on-off tool @ 6085', SN @ 6084'. Trtd perfs 6130-50' w/300 gals 15% HCL acid, 1000 gals 10# CaCl wtr, 1000 gal LC, 2000 gal 60/40 DAD acid, flushed w/18 BLC. In 9 hrs swbd 66 BO & 70 BW. 14 hr SITP 220#. Kicked off flwg to tank 2 hrs, flwd 31 BO & 8 BW. Turned to tanks on 3/4" ck, 90# FTP, flwd 24 BO, 3 BW & died. POH w/tbg & pkr. RIH w/2-3/8" OD tbg, SN, btm @ 6024'. RIH w/rod pump & put on pump test. On 24 hr potential test 5/9/78 pmpd Abo perfs 6130-50', 64 BO, 0 BW & 39 MCFG on 10-44" spm. GOR 609:1. Final Report.

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

SIGNED W. A. Grissett TITLE Dist. Drlg. Supt. DATE 5/15/78

APPROVED BY W. A. Grissett TITLE SUPERVISOR, DISTRICT II DATE MAY 17 1978

CONDITIONS OF APPROVAL, IF ANY: