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NEW MEXICO OIL CONSERVATION COMMISSION

APR 28 1978

O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-7244

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPER OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT OR PROPOSAL 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 0 1110 FEET FROM THE South LINE AND 1322 FEET FROM
THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E N.M.P.M.

5. Elevation (Show whether DF, RT, GR, etc.)
3554.4' GR

7. Unit Approval Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "L"
9. Well No. 151
10. Field and Pool, or Wildcat Empire Abo
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	☒ REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOBS ☐ OTHER
☐ PLUG AND ABANDON ☐ CHANGE PLANS	☐ 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.

- Rigged up on 4-17-78, killed well, installed BOP & POH w/comp. assy.
- RIH w/cmt retr., set retr. @ 5792'.
- Pmpd 600 bbls 40#/1000 gal gel wtr ARO 1 BPM, vac to 320#. Squeezed perms 6037-52 & 5873-84' w/150 sx LWL cont'g 3% CaCl cmt and 150 sx Cl C cont'g 2% CaCl. Squeeze press. 2600#. Rev out 48 sx cmt. WOC.
- Drld out cmt., cmt retr, CO to 6178'. Press tested csg to 1500#. OK.
- Perf'd 5½" OD csg 6102-6118' w/2 JSPF.
- RIH w/comp. assy., pkr set 6072'.
- Acidize perms 6102-6118' w/300 gals 15% HCL-NE acid cont'g RA mat'l, 1000 gal 10# CaCl wtr, 1000 gal LC, 1000 gal 15% NE-HCL w/RA mat'l in 1st 700 gals, flushed w/18 BLC.
- In 5½ hrs swbbd 42 BLO, 5 BNO & 37 BLW, turned to bttv flwg.
- On 24 hr. potential test 4-25-78, flwd 257 BO & 0 BW & 172 MCFG on 48/64" ck, GOR 669:1. FINAL REPORT.

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>4-27-78</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>MAY 2 1978</u>

CONDITIONS OF APPROVAL, IF ANY: