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NEW MEXICO OIL CONSERVATION COMMISSION.

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

SUNDARY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR NOTICES TO WELLER IN ORDER TO BE MADE TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL OR RE-DRILL FOR A DIFFERENT RESERVOIR.

RECEIVED

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 **K** **1943.90** FEET FROM THE **South** LINE AND **1947.25** FEET FROM
THE **West** LINE, SECTION **34** TOWNSHIP **17S** RANGE **28E** NMPM.

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-2071

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Form of Lease Name
Empire Abo Unit "G"

9. Well No.
34

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☒ ALTERING CASING ☐

TEMPORARILY ABANDON ☐ COMMENCE DRILLING OPS. ☐ PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐ CHANGE PLANS ☐ CASING TEST AND CEMENT JOBS ☐

OTHER ☐ 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.

RU 11/7/77. Killed well & inst BOP. POH w/CA. Ran GR-Corr log. Set CIBP @ 6267'. Dumped 10' cmt on BP to 6257'. Circ hole w/2% KCL wtr cont'g inhibitor. Spotted 100 gals 20% acetic acid 6244-6224'. Observed water flow in 4 1/2" csg. Located hole in 4 1/2" csg @ 1558-1566' & hole @ 1013' FS. Ran CBL 3000' to surf. TOC behind 4 1/2" csg @ 1700'. Rev out acid. Ran free point on 4 1/2" csg. Free @ 1630'. Ran string shot on 4 1/2" csg, backed off @ 1180' & POH w/1180' 4 1/2" csg. Washed over 4 1/2" csg 1181-1640'. RIH w/4 1/2" OD csg, unable to screw into collar @ 1181'. POH w/4 1/2" csg. RIH w/cutters & cut 4 1/2" csg @ 1605'. Dressed off top of fish @ 1605'. RIH w/4 1/2" Bowen csg patch, 4 1/2" DV tool, 38 jts 4 1/2" OD 9.5# csg, latched onto fish @ 1605'. Could not open DV tool to cmt. Perf'd 4 1/2" csg w/4 shots 1594-1595'. Cmt'd 4 1/2" OD csg thru perfs 1594-1595' w/1000 sx Thik-set C1 H cmt followed by 250 sx C1 H Neat cmt. Cmt circ to surf. Displ cmt to 1230'. SI 4 1/2" x 8-5/8" csg annulus. WOC. RIH w/bit, found TOC @ 1214'. Drld cmt 1214-1595', DV tool @ 1595'. Ran bit to 1618'. Press tstd squeeze holes w/1000# 30 mins OK. CO to 6257' PBD. Perf'd 4 1/2" csg 6224-6244' w/2 JSPF (40 holes). RIH w/pkr on 2-3/8" tbg, set pkr @ 6157'; btm tbg OE @ 6197', SN @ 6156'. Acidized perfs 6224-6244' w/300 gals 15% HCL acid, 500 gals CaCl, 10# wtr, 500 gal LC, 2000 gal 60/40 DAD acid, 12 BLC. POH w/2-3/8" OD EUE tbg & pkr. RIH w/R-3 pkr, 2" Kobe cavity on 2-3/8" OD EUE tbg, set pkr @ 6157.44'. Dropped 2" jet pump. On 24 hr potential test 1/6/78 pmpd Abo perfs 6224-6244', 467 BO, 73 BW & 250 MCFG, GOR 533:1. Final Report.

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 1/11/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT DATE JAN 16 1978

CONDITIONS OF APPROVAL, IF ANY: