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# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2071-25
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 362
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

## SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- NOV 30 1978
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 1850 FEET FROM THE North LINE AND 350 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3674.6' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Production Csg. <input checked="" type="checkbox"/>
OTHER Log, DST, Complete <input checked="" type="checkbox"/>

## 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.

Finished drlg to 6384' @ 11:00 PM 11-12-78. Ran DLL w/RXO, GR-N, BHC-VDL, CNL-FDC W/Caliper. DST #1. 6075-6100'. TC @ 8:50 AM 11-14-78, flwd 21 mins on 3/4" Ck. gas ARO 5 MMCFD, FP 345 PSIG. Closed tool @ 9:11 AM 11-14-78. Relsd tools & moved tools for DST #2 6150-6180', TO @ 11:14 AM 11-14-78. No fluid to surf. Closed tool @ 12:45 PM 11-14-78. Relsd pkr & RO 17 BO. Sampler rec 5.3 cfg & 1300 cc oil. GOR 648:1. POH w/test tools. Run GR. Corr Log. RIH w/5-1/2" OD 15.5# K-55 csg set @ 6378'. Pengo inflatable pkrs set @ 6214' & 6241'. FC @ 6336'. SC @ 3320'. Cmtd 5-1/2" OD csg in 2 stages. Cmtd 1st stage w/25 BW 12 bbls SAM-2, 10 BW, 425 sx HOWCO Lite cmt w/10# 20/40 sd/sk, 5#/sk 100 mesh sd, followed by 200 sx Thik-set cmt Cont'g 2% Ca Cl. BP @ 5:30 PM 11-15-78. Circ 80 sx cmt to pit. Opened SC & cmtd 2nd stage, 10 BW, 850 sx Thik-set Cont'g 2% Ca Cl, 100 sx Cl C Cont'g 6#/sk salt. BP @ 9:30 PM 11-15-78. Circ 190 sx cmt to pit. WOC 48 hrs. Drld SC @ 3320' & CO to FC @ 6336' PBD. Ran C BL. Ran Lok-set pkr on 2-3/8" OD tbg, set tbg @ 6099', pkr @ 6096', SN @ 6095'. Ran Pengo tool & opened both sleeves in inflatable pkrs @ 6214' & 6241', tbg dead, no blow. Swbbd 16 BO & OBW in 3 runs, strong gas. SITP 250#. Flwd 2 hrs, rec 38 BNO & OBW on 48/64" ck, FTP 75#. On 24 hr potential test 11-23-78 flwd Abo thru sleeves @ 6214' & 6241' 389 BO, OBW, 209 MCFG, 110# FTP, 48/64" ck, GOR 537:1. Final Report.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNED <u>L. P. Jones</u> TITLE <u>Dist. Drlg. Supt.</u> DATE <u>11-29-78</u>
APPROVED BY <u>W. A. Gressett</u> TITLE <u>SUPERVISOR, DISTRICT II</u> DATE <u>DEC - 1 1978</u>
CONDITIONS OF APPROVAL, IF ANY: