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NEW MEXICO OIL CONSERVATION BOARD

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

AUG 25 1977

O. C. C.

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-11593-8
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 372
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS (SEE RULE 1103)
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

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 E 2490 FEET FROM THE North LINE AND 1100 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3676.8' GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☒ Prod Csg
OTHER ☐	OTHER <u>Log, Perforate, Acidize</u> ☒

1. 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.

Fin drlg 7-7/8" hole @ 1:15 PM 6/18/77. TD 6370'. Ran CNL-FDC & DLL, Sonic, GR-N & Caliper logs. RIH w/5 1/2" OD csg btm to top as follows: 262' 5 1/2" OD 15.5# K-55 8rd LT&C, 6122' 5 1/2" OD 14# K-55 8rd ST&C, set @ 6370'. DV tool @ 4207', FC @ 6342'. Cmtd 1st stage w/500 sx 50/50 Poz, 8# salt/sk 2% gel. PD @ 5:00 AM 6/20/77 w/2100#. Opened DV tool. Cmtd 2nd stage w/10 BFW followed by 1425 sx Cl H cont'g 8# salt/sk, 1% CFR-2, 265 sx Cl C w/8# salt/sk. Cmt circ to surf & dropped back. PD w/1300# @ 1:00 PM 6/20/77. WOC. On 6/27/77 ran CBL. Perf'd Abo w/2 JSPF 6239-6243'. RIH w/Lok-set pkr on 2-3/8" OD tbq, set pkr @ 6120', TP @ 6155'. Acidized Abo 6239-6243' w/500 gals 15% HCL-NE w/FE sequestrant, flushed w/26 bbls 2% KCL wtr. Swbd back to clean up. POH w/pkr & tbq. RIH w/2-3/8" OD EUE tbq & pkr, Kobe cavity, standing valve & jet pump. Pkr @ 6171'. On 24 hr potential test 8/22/77 pmpd Abo perfs 6239-43', 225 BO, 12 BW & 152 MCFG, GOR 675:1. Final Report.

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

APPROVED BY <u>W. A. Gussert</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 25 1977</u>
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CONDITIONS OF APPROVAL, IF ANY: