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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 27 1976

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

O. C. C. ARTESIA, OFFICE		5a. Indicate Type of Lease State ☒ Fee ☐
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO GRIND OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.)		5. State Oil & Gas Lease No. B-11593
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator Atlantic Richfield Company	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	4. Location of Well UNIT LETTER E 2220 FEET FROM THE North LINE AND 25 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.	8. Farm or Lease Name Empire Abo Unit "F"
	15. Elevation (Show whether DF, RT, GR, etc.) 3672.9' GR	9. Well No. 371
		10. Field and Pool, or Wildcat Empire Abo
		12. County Eddy

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 ☐SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☒ Prod Csg
OTHER Log, perf, acidize & complete ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

7. 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 7-7/8" hole to 6400' TD @ 3:30 AM 7/6/76. Ran Dual Laterolog & Gamma Ray Neutron logs. Ran 5 1/2" OD 15.5# K-55 LT&C csg on btm (200') & 5 1/2" OD 14# K-55 ST&C csg (6200') on top w/FC @ 6361' & DV tool @ 4004'. 5 1/2" OD csg set @ 6400'. Cmt'd 5 1/2" OD csg in stages as follows: Stage #1. pmpd 10 bbls SAM-4 spacer followed by 25 BFW ahead of 585 sx Cl C 50/50 Poz cmt cont'g 2% gel, 3% salt/sk, .6% CFR-2 & 5#/sk Gilsonite, circ 55 sx cmt to pit. PD @ 11:00 AM 7/7/76. Stage #2, pmpd 50 BFW ahead of 1675 sx Cl H cmt cont'g .3% Halad 22, 8# salt & 2% CaCl. Cmt circ. PD @ 3:00 PM 7/7/76. WOC 144 hrs. 7/13/76 WIH w/bit & tagged TOC @ 3081'. Drld 200' cmt & wiper plug. Drld DV tool @ 4004'. Pressure tested csg w/1500# for 30 mins. Tested OK. Ran bit to PBD 6363'. Circ hole w/96 BFW cont'g 2% KCL & 10 gals ARCO-Hib C-198. Spotted 80 gals 20% acetic acid across perfs 6186-6200'. POH w/bit. Ran GR Corr log 6363-5700'. Perf'd 5 1/2" OD csg opposite Abo 6186-6200' w/2 JSPF. Ran completion assy as follows: 1 jt 2-3/8" OD EUE tbg for TP, 1 Lok-set pkr, on-off tool w/1.81" profile, 1 jt 2-3/8" OD EUE 8R tbg, "F" nipple w/1.81" profile & 196 jts 2-3/8" OD EUE 8R J-55 tbg, set @ 6146', pkr set @ 6108'. Swbd 1 hr & well started flwg 11 BO & 3 BLW. Acidized Abo perfs 6186-6200' w/3000 gals 15% HCL-LSTNE acid cont'g iron sequestrant followed by 12 BLO. MP 1100#, Min 500#, ISIP vac. Swbd 4 hrs, rec 36 BO & 46 BLW. Well kicked off flwg & flwd 129 BO in 4 hrs, FTP 75#. On 24 hr potential test 7/18/76 flwd Abo perfs 6186-6200', 781 BO, 1 BW & 415 MCFG, 1" ck, 145# FTP. GOR 531:1. Final Report.

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

APPROVED BY W. A. Gressett TITLE Dist. Drlg. Supv. DATE 7/26/76
APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 30 1976
CONDITIONS OF APPROVAL, IF ANY: