

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

AUG 27 1976

5a. Indicate Type of Lease

State ☒

Fee ☐

5. State Oil & Gas Lease No.

647

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "E"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 382
4. Location of Well UNIT LETTER C, 1316 FEET FROM THE West LINE AND 1175 FEET FROM THE North LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3684.3' GR	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 ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒ Prod Csg
OTHER Log, Perforate, acidize & complete ☒

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 1703.

Finished drlg 7-7/8" hole to TD 6400' @ 2:00 AM 7/21/76. Ran GR-Neutron, Dual Laterolog w/MSFL, caliper, CNDT & Sonic logs. Ran 199' of 5 1/2" OD 15.5# K-55 csg & 6200' of 5 1/2" OD 14# K-55 csg w/DV tool @ 3997', set csg @ 6399'. Cmdt 5 1/2" OD csg (Stage #1) w/10 bbls SAM-4 spacer & 25 BFW ahead of 575 sx 50/50 Pozmix Cl C cmt cont'g 2% gel, 8# salt/sk, .6% CFR-2, 5# Gilsonite/sk. Opened DV tool & circ 4 hrs, circ 60 sx cmt. Cmdt 5 1/2" OD csg (Stage #2) w/25 BFW & 20 sx thin cmt ahead of 1250 sx Cl H cont'g .3% Halad 22, 8# salt/sk, 2% CaCl. Displaced cmt & closed DV tool. Circ 110 sx cmt out. PD @ 6:15 PM 7/22/76. Installed wellhead 7/22/76. WOC 80 hrs. Drld cmt 3995-97' & DV tool @ 3997'. Tested csg to 1500# for 15 mins, OK. Ran bit in hole to PBD 6355'. Circ hole w/96 BFW cont'g 2% KCL cont'g 10 gals ARCO-Hib C-198. Spotted 2 bbls 15% HCL-LSTNE acid dbl inhib across zone to be perf'd 6114-24'. Ran GR-CBL w/MSG. Perf'd Abo 6092-6102' w/2 JSPF = 20 holes. RIH w/completion assy consisting of 1 jt 2-3/8" tail pipe, 1 - 5 1/2" Baker Lok-set pkr, 1 Baker Model "FL" on-off tool w/1.81" profile, 1 jt 2-3/8" tbg & 1.81" BFC "F" nipple on 198 jts 2-3/8" EUE 8rd J-55 tbg, set pkr @ 6010'. Swbd 5 1/2 hrs, rec 25 BO & 25 BLW. Trtd perfs 6092-6102' w/1000 gals 15% HCL-LSTNE acid cont'g iron sequestrant, flushed w/12 BLC. MP 3400#, Min 1000#, ISIP vac. Swbd 1 hr, rec 8 BLW, 13 hr SITP 350#. On 3 hr test flwd Abo perfs 6092-6102' 51 BO & 5 BLW on 3/4" ck, FTP 100#. POH w/tbg & pkr. Ran CNL & FDC log 6360-5800'. Perf'd Abo 6050-6062' w/2 JSPF. RIH w/5 1/2" RBP & pkr on 2-3/8" tbg, set RBP @ 6082' & tstd RBP w/2000# for 15 mins OK, set pkr @ 5994', made 2 runs w/swab & well flwd 109 BO & 25 BLW in 4 hrs on 3/4" ck, FTP 160#. (cont'd on attached Page #2).

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

SIGNED 

TITLE Dist. Drlg. Supv.

DATE 8/26/76

APPROVED BY 

TITLE SUPERVISOR, DISTRICT II

DATE AUG 30 1976

CONDITIONS OF APPROVAL, IF ANY: