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NEW MEXICO OIL CONSERVATION COMMISSION

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

JAN 5 1979

O.C.C.

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-11594-3
7. Unit Agreement Name
Empire Abo Pressure Maintenance Project
8. Farm or Lease Name
Empire Abo Unit "J"
9. Well No.
212
10. Field and Pool, or Wildcat
Empire Abo
12. County
Eddy

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-1011 FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator
Atlantic Richfield Company
3. Address of Operator
Box 1710, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER <u>E</u> <u>2450</u> FEET FROM THE <u>North</u> LINE AND <u>400</u> FEET FROM THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.)
3650.1' GR

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:

REMEDIATION WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☒ Prod Csg  
OTHER Log, Acidize & Complete ☒

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.

Fin drlg 7-7/8" hole to 6267' TD @ 11 PM 12/15/78. Ran GR-DLL, GR-N, GR-FDC-CNL, Sonic-VDL tape logs. RIH w/5-1/2" OD 15.5# K-55 csg, set @ 6250'. FS @ 6250', FC @ 6203'. Pengo compl tool w/btm of top pkr @ 6104', top of btm pkr @ 6125', 2 sliding sleeves, DV tool @ 4008'. Cmdt 1st stage w/425 sx HL w/10# 20/40 sd, 5# 100 mesh sd & 200 sx Thik-set cmt w/2% CaCl. PD @ 10 A 12/17/78. Cmdt 2nd stage w/925 sx HL w/8# salt/sk followed by 100 sx Cl C cmt w/8# salt/sk. Cir 65 sx cmt to surf on 2nd stage. WOC 72 hrs. Drld DV tool @ 4008'. CO to FC @ 6203'. Press tstd csg to 1500# 30 mins. Ran CBL 6203-4000' OK. RIH w/Lok-set pkr on 2-3/8" OD tbg OE, set pkr @ 6007', btm tbg @ 6011'. Op Pengo sliding sleeve @ 6104 & 6125'. Swbd 1 hr, no rec. Acidized Abo thru Pengo sleeves @ 6104-6125' w/150 gal 15% HCL-LSTNE-FE acid, 1000 gal gelled CaCl wtr, 1000 gal gelled LC, 1500 gal 15% HCL-LSTNE-FE acid, flushed w/25 BLC. Op to test tank flwd 25 B LO, 56 BNO, 0 BW & 116 MCFG on 48/64" ck, TP 50#. On 24 hr potential test 12/30/78 flwd Abo interval 6104-6125' thru sliding sleeves 314 BO, 0 BW & 155 MCFG on 48/64" ck, 70# FTP, GOR 494:1. Final Report.

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>1/4/79</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JAN 8 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		