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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 29 1976

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

O. C. C.

ARTESIA, OFFICE

SUNDARY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	8. Form of Lease Name Empire Abo Unit "L"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 152
4. Location of Well UNIT LETTER 0 2602 FEET FROM THE East LINE AND 320 FEET FROM THE South LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3568.4' GR	12. County Eddy

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

NOTICE OF INTENTION TO:

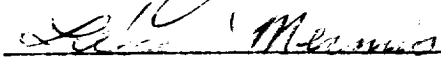
SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒ Prod Csg	OTHER Logging, Perforating & Acidizing ☒

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 7-7/8" hole to TD @ 8:30 AM 6/8/76. Circ 2 hrs & POH w/drill pipe. Ran Dual Laterolog w/RXO, Gamma Ray Neutron w/caliper. WIH w/DP & cond hole 2 hrs. POH w/DP & LD. Ran 230' of 5 1/2" OD 15.5# 8R K-55 ST&C csg & 6105' of 5 1/2" OD 14# 8R K-55 ST&C csg set @ 6335'. Stage collar @ 4332'. Cmt'd in the following manner: pmpd 420 gals mud sweep, 25 BFW followed by 400 sx 50/50 Pozmix cont'g 8# salt/sk, 2% gel, .6% friction reducer & 5#/sk Kolite. Plug down @ 10:55 AM 6/9/76. Opened stage collar & circ 30 sx to pit & circ mud 6 hrs. Stage #2 - pmpd 50 BFW followed by 1220 sx light wt cmt cont'g 8# salt/sk followed by 100 sx Cl C w/8# salt/sk. Plug down @ 6:08 PM 6/9/76. Circ 100 sx to pit. WOC 72 hrs. RIH w/bit on 2-3/8" OD tbg, drld DV tool @ 4332' & found PBD @ 6211'. Press tested csg to 1000# 30 mins, OK. Pld up hole to 6050'. Spotted 42 gals 20% acetic acid w/inhibitor, reset bit @ 5980', circ hole w/2% KCl wtr w/C-198 inhibitor. POH w/bit & tbg. Ran CBL 6211-5600', found good bond & GR Corr log 6211-5600'. Perf'd Abo 6037-6050' w/2 JSPF = 27 - .44" holes. WIH w/1 jt 2-3/8" OD EUE tbg for TP, 1 - 5 1/2" Lok-set pkr, Model "FL" on-off tool w/1.81" profile, 1 jt 2-3/8" OD EUE tbg, 1 - 1.81" BFC "F" nipple & 187 jts 2-3/8" OD EUE 8rd J-55 tbg, set pkr @ 5961' w/6000# tension & TP btm @ 5996'. Trtd perms 6037-6050' w/3000 gals 15% HCL-LSTNE w/iron sequestrant. Flushed w/24 BLC. MP 2700#, Min 1200#, ISIP vac. Swbd 2 hrs, rec 24 BLO & 10 BLW. On 24 hr potential test 6/19/76 well flwd 589 BO, 3 BW & 345 MCFG, 48/64" ck, 125# FTP, GOR 586:1. Final Report. New Empire Abo Unit Oil well.

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 6/22/76
APPROVED BY 	TITLE DIL AND GAS INSPECTOR	DATE JUN 30 1976
CONDITIONS OF APPROVAL, IF ANY:		

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