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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-7244-30
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "L"
9. Well No. 143
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-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER N 1200 FEET FROM THE South LINE AND 1900 FEET FROM THE West LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3528' GR

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 JOB ☒ Prod Csg	OTHER Log, Treat & 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 @ 11:15 AM 12/10/78 to 6093'. Ran GR-Neutron, DLL-RXO, CNL-FDC w/Caliper. RIH w/5-1/2" OD 15.5# K-55 csg, Pengo pkr, FC & DV tool. Set 5-1/2" OD csg @ 6093', FC @ 6048', Pengo pkrs @ 6003' & 5982', DV tool @ 4009'. Cmt'd 5-1/2" csg in 2 stages. Cmt'd Stage #1 w/25 BW, 12 bbls mud sweep, 10 BFW, 250 sx Lite cmt cont'g 10# 20/40 sd & 5# 100 mesh sd followed by 200 sx Sure fill cont'g 2% CaCl. PD @ 6:30 AM 12/12/78. Op DV tool & circ 150 sx cmt to pit, unable to cmt stage #2 thru DV tool. Drld out DV tool @ 4009'. Perf'd 5-1/2" csg @ 3998-4000' w/2 JSPF. Cmt'd thru perfs 3998-4000' w/750 sx BJ Lite cont'g 8# salt/sk, 2% CaCl followed by 100 sx Cl C cmt cont'g 6# salt/sk & 2% CaCl. Circ 125 sx cmt. WOC 72 hrs. RIH w/bit, drld cmt 3908-4000'. Circ to top of FC @ 6048'. Press tstd csg to 1500# 30 mins OK. Ran CBL 6048-4000' OK. Ran Lok-set pkr on 2-3/8" tbg, set pkr @ 5887', SN @ 5886'. Ran Pengo tool, op Pengo pkr sleeves to Abo interval 6003-5983', kicked off well flwg 53 BO on 18/64" ck in 15 hrs, gas not meas. Acidized Abo interval 6003-5982' w/1000 gal gelled LC, 1000 gal 15% HCL acid, 756 gal LC. Swbd & flwd 40 BO & 0 BW. Flwd 66 BO on 18/64" ck in 16 hrs. On 24 hr potential test 12/25/78 flwd Abo interval 6003-5982', 368 BO, 0 BW & 186 MCFG, 90# FTP on 48/64" ck, GOR 505:1. Final Report.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 1/2/79
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 4 1979
CONDITIONS OF APPROVAL, IF ANY: