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NEW MEXICO OIL CONSERVATION COMMISSION

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

JAN 12 1979

O. C. C.

ARTESIA, OFFICE

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 ☐	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company ✓	8. Farm or Lease Name Empire Abo Unit "I"
3. Address of Operator Box 1710, Hobbs, N.M. 88240	9. Well No. 261
4. Location of Well UNIT LETTER <u>C</u> <u>1914</u> FEET FROM THE <u>West</u> LINE AND <u>1080</u> FEET FROM THE <u>North</u> LINE, SECTION <u>5</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3659.8' 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 JOB ☒ Production	
		OTHER <u>Log, Perf, Acidize & Complete</u> ☒	

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.

Ran Directional Survey on 12/14/78. Fin drlg to 6350' TD @ 2:15 AM 12/19/78. Ran Comp Density & Comp Neutron, BHC-Acoustilog, DLL-ML. RIH w/5-1/2" OD 15.5# K-55 csg, set @ 6345', SC set @ 3007'. Pengo pkr set w/btm @ 6207', top of top pkr @ 6166' w/sliding sleeves @ 6196' & 6174'. Cmdt 5-1/2" OD csg in 2 stages. 1st stage cmdt w/500 sx Lite wt w/8# 20/40 sd & 5# 100 mesh sd/sk followed by 200 sx Sure-fill cmt, 2% CaCl. Op SC @ 3007' & circ 75 sx cmt. Cmdt 2nd stage w/700 sx Lite cmt w/8# salt/sk, 2% CaCl & 100 sx Cl C cmt cont'g 5# salt/sk, 2% CaCl. PD @ 4:15 PM 12/21/78. Circ 100 sx cmt. WOC 48 hrs. DO cmt & SC @ 3007', ran bit to 6304'. Press tstd csg to 1500# 30 mins OK. Ran CBL, OK. RIH w/Lok-set pkr, 2-3/8" OD tbg, set pkr @ 6034'. SN @ 6029'. Op sliding sleeves @ 6174' & 6196'. Acidized thru sliding sleeves w/250 gal 15% NE-LST acid, flushed w/ 2% KCL wtr. Reset pkr @ 6190' & broke fm w/acid. Reset pkr @ 6034'. In 2 hrs swbd 2 BO & 2 BW. Acidized Abo thru sliding sleeves interval 6174-6196' w/150 gal 15% NE acid, 1000 gal 10# CaCl wtr, 1000 gal gelled LC, 1500 gal 15% HCL-LSTNE acid, flushed w/18 BO. In 3 hrs swbd 40 BO & 8 BW. On 24 hr potential test 1/7/79 flwd Abo interval 6204-6174' thru sliding sleeves @ 6174-6196' 91 BO, 0 BW & 46 MCFG, 75# 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 1/11/79
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 15 1979
CONDITIONS OF APPROVAL, IF ANY: