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NEW MEXICO OIL CONSERVATION COMMISSION

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

44 - 2 1978

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR APPLICATIONS TO PERMIT OR TO REOPEN A WELL BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT OR TO REOPEN A WELL FOR SUCH PURPOSES.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	2. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	3. State Oil & Gas Lease No. 647
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	4. Field and Pool, or Valued Empire Abo
4. Location of Well UNIT LETTER D 330 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 17S RANGE 28E NMPH.	5. Well No. 41
5. Elevation (Show whether DF, RT, GR, etc.) 3677' GR	6. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐
REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOBS ☐ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐ OTHER ☐

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.

RU, killed well, installed BOP & POH w/tbg. Ran CBL, good bond cmt. Ran & set cmt retr @ 6210'. Squeezed old perfs 6238-52' w/150 sx C1 C cmt cont'g .6% LWL, 2% CaCl followed by 75 sx C1 C cont'g 2% CaCl. RO 35 sx to pit. WOC. Perf'd Abo 6164-78' w/2 JSPF (16 - .41" holes). Acidized perfs 6164-78' w/300 gals 15% HCL, 750 gals 10# CaCl wtr, 750 gals LC, 750 gals 60/40 HCL/xylene cont'g RA mat'l, flushed w/18 BLC. RIH w/2-3/8" OD EUE tbg, Kobe cavity & pkr, set pkr @ 6023'. On 24 hr test 4/27/78 pmpd Abo 262 BO, 149 BW & 170 MCFG. GOR 649:1.

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

SIGNED L. D. Gress TITLE Dist. Drlg. Supt. DATE 4/28/78
APPROVED BY W. A. Gress TITLE SUPERVISOR, DISTRICT II DATE MAY 4 1978
CONDITIONS OF APPROVAL, IF ANY: