

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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MAR 16 1979

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.

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-11954
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "I"
9. Well No. 25
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator Atlantic Richfield Company
3. Address of Operator Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 18S RANGE 28E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3682' RDB

16. 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 ☐	
		OTHER Squeeze Gas Channel, Perf & Acidize ☒	

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 10/25/78. Killed well, inst BOP & POH w/comp1 assy. Spotted 275 sk plug limestone @ 6048-6105'. Pumped limestone w/water, press to 1200#. Ckd btm @ 6097'. Ran Gamma Ray & collar logs Set BP @ 6095'. Perforated 5-1/2" csg @ 6058-6062' w/4 JSPF. Squeeze cmtd perfs 6058-6062' w/1000 gals Injectall-G followed by 50 sx Cl C cmt. MP 2900#. WOC. Drld out cmt & washed to 6095'. Pressure tested squeeze job to 1500# 30 mins OK. DO BP @ 6095'. CO to 6239'. RIH w/Lok-set pkr, set pkr @ 6092'. Ran 1" tbg to 6225', spotted 500 gals Howco 15% NELST acid 6175' up, flushed w/9 BPW. POH w/1" tbg. Loaded 2-3/8" tbg w/8 BPW. Swbd back tr oil & load wtr. Reset pkr @ 6071'. In 3 hrs swbd 0 BO & 2-1/2 BW. POH w/tbg & pkr. Perf'd 5-1/2" csg 6150-6158'. RIH w/pkr on tbg, displ w/2% KCL wtr, set pkr & swbd tbg dry. Pmpd 150 gals 15% LSTNE acid, 1000 gal CaCl wtr followed by 1000 gal gelled LC & 400 gal acid. Pmpd 600 gals 15% LSTNE acid, MP 2300#. Flushed w/22 BO. Swbd well, rec 119 BO & 112 BW. In 3 hrs swbd 25 BO & 19 BW. Kicked off flwg. On 24 hr potential test 2/22/79 flwd 62 BO, 0 BW & 1019 MCFG, FTP 330#, 30/64" ck, GOR 16,435:1. Final Report.

18. 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 3/14/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 19 1979

CONDITIONS OF APPROVAL, IF ANY: