

C.L. CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	
LAND OFFICE	
OPERATOR	/

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
647-368	647-320
647-363	

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)		RECEIVED	
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 "F"	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 375	
4. Location of Well UNIT LETTER <u>E</u> , <u>1780</u> FEET FROM THE <u>North</u> LINE AND <u>1175</u> FEET FROM <u>West</u> THE <u>LINE</u> , SECTION <u>35</u> TOWNSHIP <u>17S</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.) 3681.2' GR		12. 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 ☐	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 ☐	OTHER <u>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) SEC RULE 1103.

1/14/79 had water flow @ 1800' ARO 5 gal/min. Fin drlg 7-7/8" hole to 6350' @ 11:15 PM 1/23/79. Ran DLL w/RXO & caliper & CNL-FDC logs. RIH w/5-1/2" OD 15.5# K-55 csg, set @ 6350'. DV tool @ 3005', FC @ 6305'. Cmdt 1st stage w/450 sx HL cmt cont'g 10# 20/40 sd & 50# 100 mesh sd followed by 200 sx C1 C Thik-set cmt cont'g 2% CaCl. Circ 134 sx cmt to pit. Cmdt 2nd stage w/800 sx C1 C Thik-set, 2% CaCl, followed by 100 sx C1 C cmt cont'g 8# salt/sk. PD @ 7:30 PM. Circ 123 sx cmt to pit. WOC. Drld DV tool @ 3000'. Pressure tested csg to 1500# 30 mins OK. Ran CBL, OK. Perf'd Abo 6220-6240' w/2 JSPF. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 6047'. Acidized Abo 6220-6240' w/150 gal 15% HCL-LSTNE-FE, 1000 gal 10# CaCl, 1000 gal LC, 1500 gal 15% HCL-LSTNE-FE acid, flush w/24 BLC. In 7 hrs swbd 3 BO & 91 BW. POH w/pkr & tbg. RIH w/pkr & Kobe pump assy on 2-3/8" tbg, set pkr @ 6177'. On 22 hr potential test 3/8/79 pmpd 260 BO, 122 BW & 168 MCFG, GOR 646:1. 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: