

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	1

RECEIVED

MAR 27 1979

Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647-349	647-351

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.)

D. C. C.

ARTESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. Unit Agreement Name Empire Abo Pressure Maintenance Project	
3. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit "F"	
4. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 322	
5. Location of Well UNIT LETTER <u>H</u> <u>2480</u> FEET FROM THE <u>North</u> LINE AND <u>500</u> FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		10. Field and Pool, or Wildcat Empire Abo	
11. Elevation (Show whether DF, RT, GR, etc.) 3665.2' 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Squeeze Cmt, Perf Lower in Abo & Treat	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

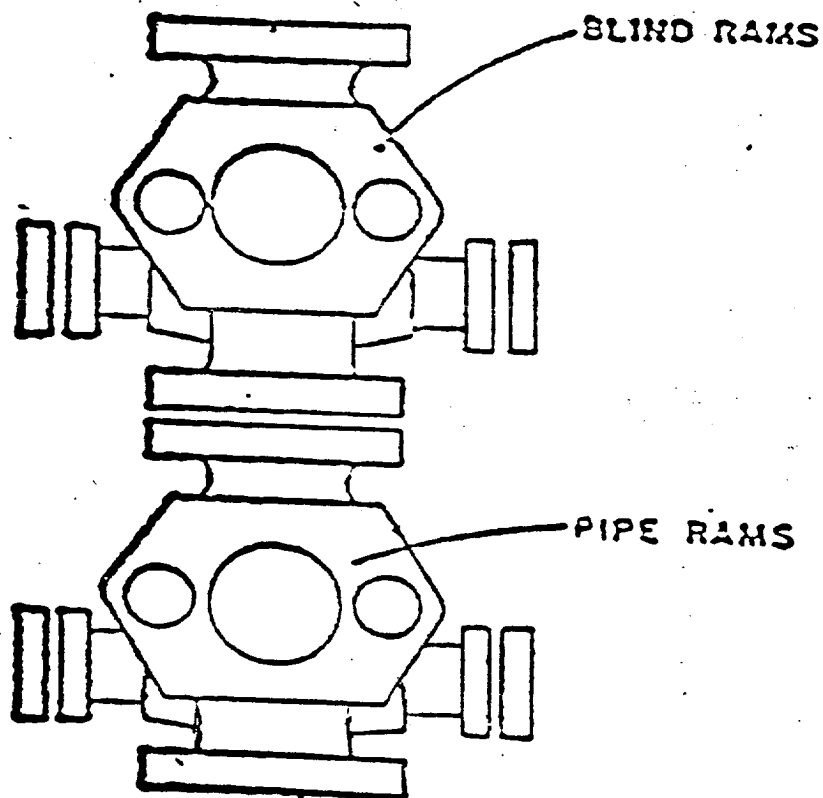
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to squeeze present Abo perfs 6152-64', perf Abo lower & treat in the following manner:

1. Rig up, kill well, install BOP & POH w/tbg.
2. Set cmt retr @ 6100', squeeze Abo perfs 6152-64' w/150 sx LWL cmt followed by 75 sx C1 C cont'g 2% CaCl. WOC.
3. Drill out cmt & cmt retr. Pressure test csg & squeeze job to 1500# 30 mins. CO to 6300'.
4. Perforate lower in Abo 6250-6267' w/2 JSPF.
5. RIH w/compl assy, set pkr @ 6200'.
6. Treat perfs w/150 gals 15% HCL-LSTNE-FE acid, 1000 gals gelled CaCl wtr, 1000 gal gelled LC, 1500 gal 15% HCL-LSTNE-FE acid, flush w/LC. Swab load & return to production.

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

SIGNED <u>SK for L D Lane</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>3/23/79</u>
APPROVED BY <u>W. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>MAR 30 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 322

Location 2480' FNL & 500' FEL
Sec 33-17S-28E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.