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# NEW MEXICO OIL CONSERVATION COMMISSION

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>5. State Oil &amp; Gas Lease No. B-11954</p>
<p>2. Name of Operator <b>Atlantic Richfield Company</b></p>		<p>7. Unit Agreement Name <b>Empire Abo Pressure Maintenance Project</b></p>
<p>3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b></p>		<p>8. Farm or Lease Name <b>Empire Abo Unit "I"</b></p>
<p>4. Location of Well UNIT LETTER <b>D</b> <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>5</b> TOWNSHIP <b>18S</b> RANGE <b>28E</b> N.M.P.M.</p>		<p>9. Well No. <b>25</b></p>
<p>15. Elevation (Show whether DF, RT, CR, etc.) <b>3682' RDB</b></p>		<p>10. Field and Pool, or Wildcat <b>Empire Abo</b></p>
		<p>12. County <b>Eddy</b></p>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

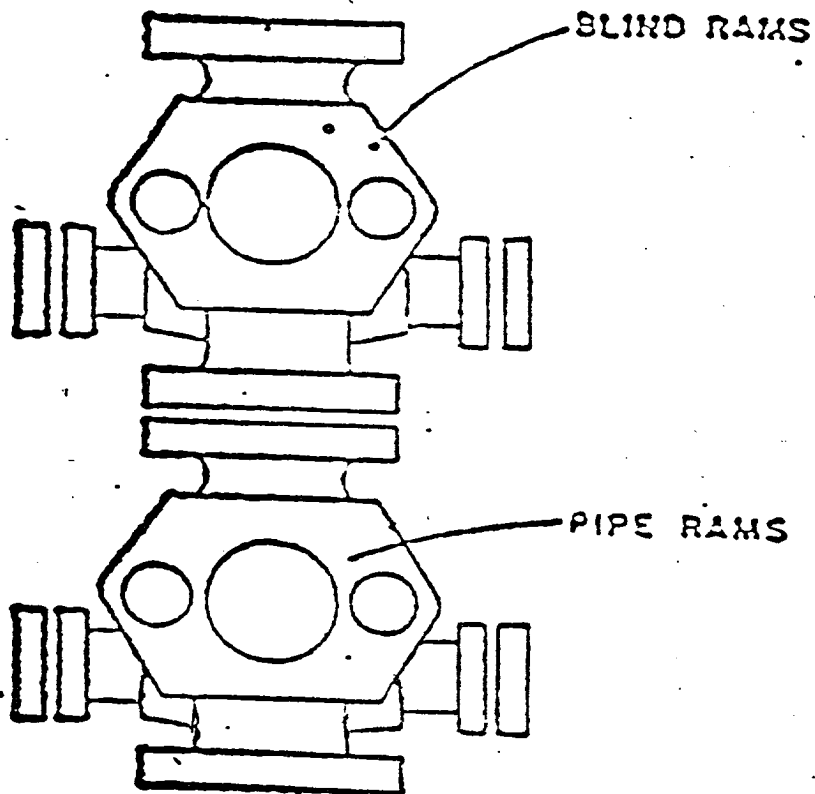
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <b>Squeeze Gas Channel</b> <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.

1. Rig up, kill well, install BOP, POH w/compl assy.
2. Dump ground limestone over perfs 6122-68'. Set BP @ 6100'.
3. Perf Abo 6058-52' w/4 JSPF.
4. Treat perfs 6058-62' w/150 gals 15% HCL-LSTNE acid w/FE agent. Run base temp tracer survey.
5. Pump 1000 gals 10# CaCl wtr & 1000 gals gel w/RA mat'l in perfs 6058-62', flush w/CaCl wtr.
6. Run base temp tracer survey.
7. Cement perfs 6058-62' w/50 sx LWL cmt w/low press.
8. Drill out & clean out to perfs 6168'.
9. Acidize perfs 6122-68' w/150 gals 15% HCL-LSTNE acid w/FE agent.
10. Return to production.

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

SIGNED *J. P. Line* TITLE Dist. Drlg. Supt. DATE 10/25/78  
APPROVED BY *W. A. Gressett* TITLE SUPERVISOR, DISTRICT II DATE OCT 27 1978  
CONDITIONS OF APPROVAL, IF ANY:



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Empire Abo Unit "I"

**Well No.** 25

**Location** 660' FNL & 660' FWL  
Sec 5-18S-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.