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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 14 1976

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

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p align="center"><small>(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.)</small></p>		<p align="center"><b>D. C. C.</b> <b>ARTERIA, OFFICE</b></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>2. Name of Operator <b>Atlantic Richfield Company</b></p>		<p>5. State Oil &amp; Gas Lease No. <b>647</b></p>
<p>3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b></p>		<p>7. Unit Agreement Name <b>Empire Abo Unit Pressure Maintenance Project</b></p>
<p>4. Location of Well UNIT LETTER <b>M</b> <b>200</b> FEET FROM THE <b>South</b> LINE AND <b>50</b> FEET FROM THE <b>West</b> LINE, SECTION <b>33</b> TOWNSHIP <b>17S</b> RANGE <b>28E</b> NMPM.</p>		<p>8. Farm or Lease Name <b>Empire Abo Unit "H"</b></p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) <b>3661.3' GR</b></p>		<p>9. Well No. <b>291</b></p>
<p>12. County <b>Eddy</b></p>		<p>10. Field and Pool, or Wildcat <b>Empire Abo</b></p>

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 ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

OTHER **Add Perfs & Acidize** ☒

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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 isolate present perfs and perforate additional interval of Abo Reef and acidize to lower water production, increase oil production & maintain a low GOR in the following manner:

1. Rig up, kill well, install BOP, release pkr & POH w/completion assy.
2. Set CIBP on WL above present perfs @ 6200'.
3. Perforate Abo zone 6152-6176' w/2 JSPF.
4. RIH w/completion assy & load hole w/KCl wtr, spot acid across perfs, set pkr @ 6080'.
5. Acidize w/5000 gals 15% HCL-DAD & underdisplace w/12 BLC. Return to production.

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

SIGNED 

TITLE **Dist. Drlg. Supv.**

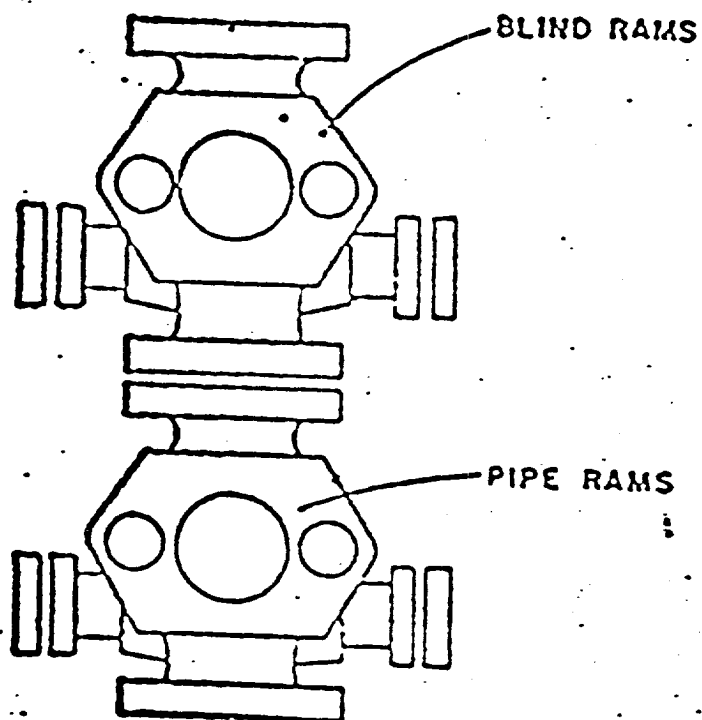
DATE **5/13/76**

APPROVED BY 

TITLE **SUPERVISOR, DISTRICT II**

DATE **MAY 14 1976**

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Empire Abo Unit "H"

Well No. 291

Location 200' FSL & 50' FWL  
Sec 33-17S-28E, Eddy County

BQP 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.