

O. CONSERVATION DIVISION  
**RECEIVED**  
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Form C-103  
Revised 10-1-78

SANTA FE, NEW MEXICO 87501

MAY 24 1979

**O. C. C.**  
**ARTESIA, OFFICE**

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> For <input type="checkbox"/>	
5. State Oil & Gas Lease No. E-5313	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "L"	
9. Well No. 132	
10. Field and Pool, or Wildcat Empire Abo	
15. Elevation (Show whether DF, RT, GR, etc.) 3536.3' GR	
12. County Eddy	

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.)

OIL WELL  GAS WELL  OTHER

Name of Operator **ARCO Oil and Gas Company** ✓  
Division of Atlantic Richfield Company

Address of Operator  
Box 1710, Hobbs, New Mexico 88240

Location of Well  
UNIT LETTER **M** . **1243** FEET FROM THE **West** LINE AND **275** FEET FROM  
THE **South** LINE, SECTION **2** TOWNSHIP **18S** RANGE **27E** N.M.P.M.

6. 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 Abo perfs & Complete Lower in Reef	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

7. 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 cmt squeeze present Abo perfs 5971-5983' & perforate lower in reef, acidize & complete in the following manner:

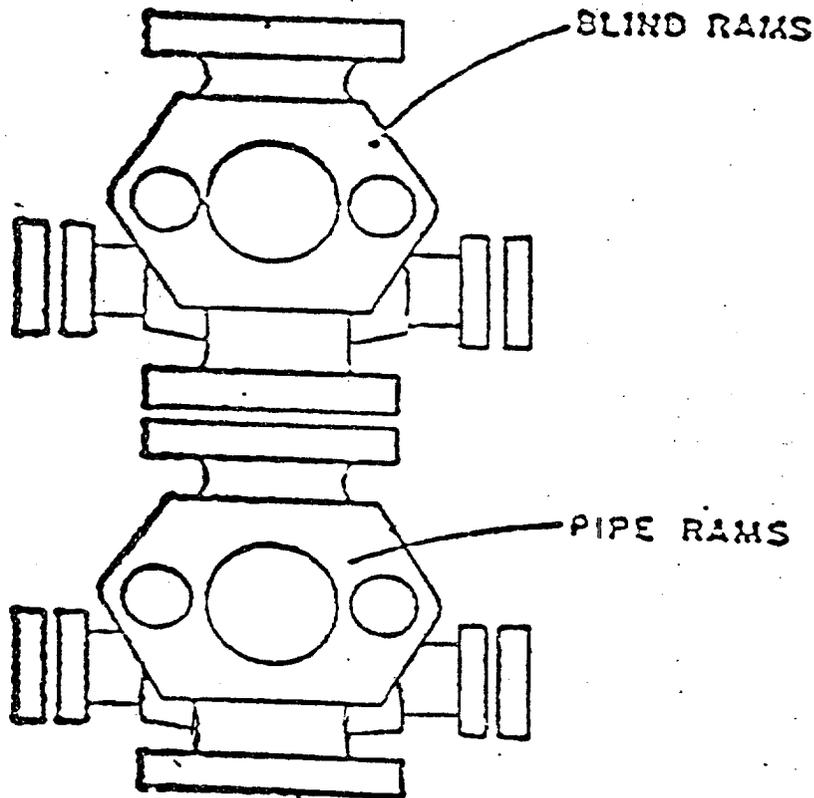
1. Rig up, kill well, install BOP & POH w/compl assy.
2. RIH w/cmt retr, set @ 5920'. Squeeze Abo perfs 5971-5983' w/100 sx LWL cmt followed by 50 sx Cl C w/2% CaCl. Drill out to 6154', pressure test squeeze job. Run CBL.
3. Perforate Abo 6056-6070' w/2 JSPF.
4. RIH w/pkr on tbg., set pkr @ 5923'.
5. Spot 300 gals 15% HCL-LSTNE-FE acid across perfs & fill tbg w/2% KCL wtr to 1400'.
6. If necessary treat perfs 6056-6070' w/2000 gals gelled CaCl wtr, 2000 gals gelled LC, 1500 gals 15% HCL-LSTNE-FE acid. Swab test, return to production.

10. 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 5/22/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 24 1979

CONDITIONS OF APPROVAL, IF ANY:



**ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program**

**Lease Name** Empire Abo Unit "L"

**Well No.** 132

**Location** 1243' FWL & 275' FSL  
Sec 2-18S-27E, Eddy County

EOP 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.