

NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

AUG 15 1979

O. G. C.
ARTERIA, OFFICE

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SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO AN ADJACENT RESERVOIR.
USE "APPLICATION FOR PERMIT..." (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator ARCO Oil and Gas Company ✓ Division of Atlantic Richfield Company	5. State Oil & Gas Lease No.
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
4. Location of Well UNIT LETTER <u>N</u> <u>1200</u> FEET FROM THE <u>South</u> LINE AND <u>1900</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18S</u> RANGE <u>27E</u> NMPM.	8. Farm or Lease Name Empire Abo Unit "L"
15. Elevation (Show whether DF, RT, GR, etc.) 3528' GR	9. Well No. 143
	10. Field and Pool, or Wildcat Empire Abo
	12. County Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Squeeze Cmt, Complete Lower in Reef</u> <input checked="" type="checkbox"/>

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <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.

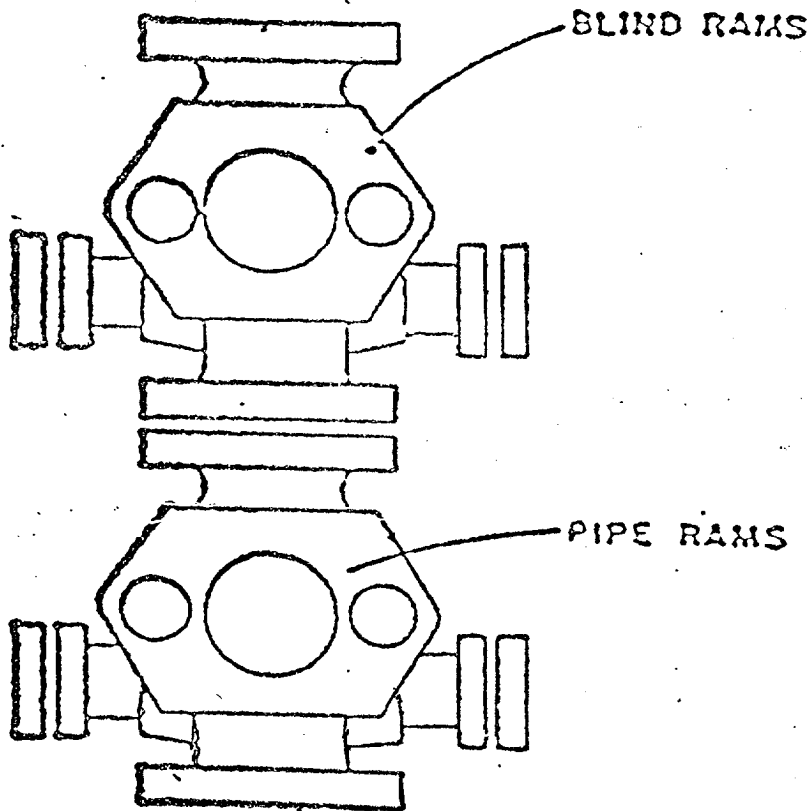
1. Rig up, kill well, install BOP, POH w/comp1 assy.
2. Squeeze cmt Pengo tool @ 6003-5982' w/100 sx LWL cmt. WOC.
3. Drill out to approx 6095'. Press test squeeze job.
4. Perforate Abo 6072-6092' w/2 JSPF. Run compl assy.
5. Treat perfs 6074-6086' w/150 gals 15% HCL-LSTNE-FE acid, 1000 gals gelled CaCl wtr, 1000 gals gelled LC, 1500 gals 15% HCL-LSTNE-FE acid, flush w/LC.
6. Swab test, return to production.

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 8/13/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE AUG 16 1979

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "L"

Well No. 143

Location 1200' FSL & 1900' FWL
Sec 2-18S-27E, Eddy County

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