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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 28 1977

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

5a. Indicate Type of Lease
State [X] Fee [ ]

5. State Oil & Gas Lease No.

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 —" FOR SUCH PROPOSALS.)

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

1. OIL WELL [X] GAS WELL [ ] OTHER-

2. Name of Operator
Atlantic Richfield Company

8. Farm or Lease Name
Empire Abo Unit "K"

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

9. Well No.
16

4. Location of Well
UNIT LETTER I, 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.

10. Field and Pool, or Wildcat
Empire Abo

15. Elevation (Show whether DF, RT, GR, etc.)
3574' RKB

12. County
Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [X]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]		CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		OTHER [ ]	

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 perforations in Abo & complete lower in reef in the following manner:

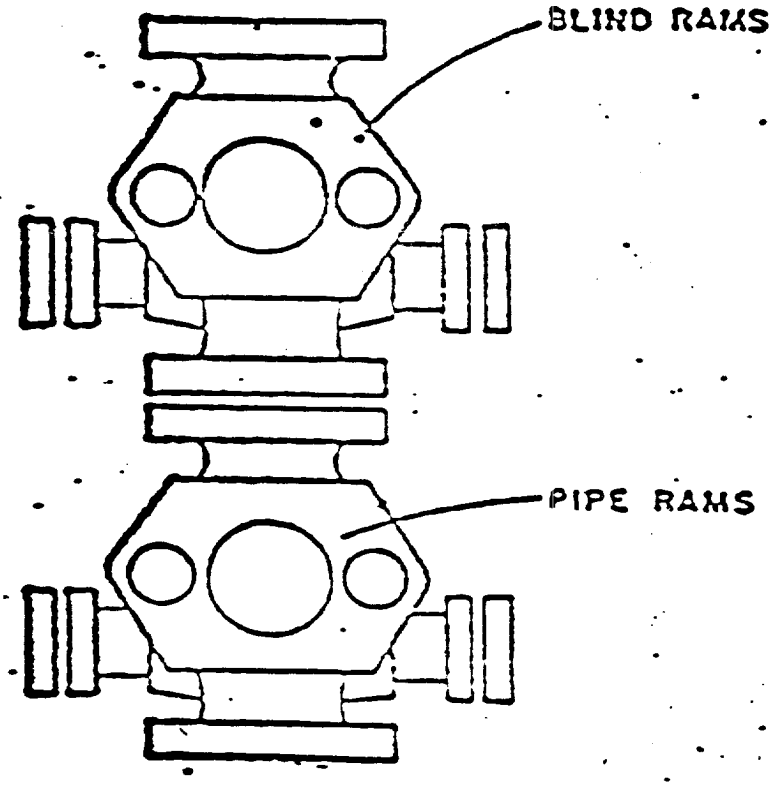
1. Rig up, kill well w/fresh water, install BOP & POH w/compl assy.
2. Set cmt retr @ 5825'.
3. Squeeze perfs 5883-5907' w/150 sx Cl C cmt cont'g 8/10 of 1% Halad 3 & 2% CaCl followed by 75 sx Cl C cmt cont'g 2% CaCl.
4. Pressure test squeeze & drill out retr @ 5825 & 5955'.
5. Drill out to PBD 6099'.
6. Perforate Abo w/2 JSPF 6072-86'.
7. Run completion assembly, set pkr @ 6000'.
8. Acidize Abo perfs 6072-86' w/2000 gals 60/40 15% HCL/xylene. Swab test.
9. Return to production.

18. 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 7/25/77

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 28 1977

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "K"

Well No. 16

Location 1980' FSL & 660' FEL
Sec 2-18S-27E, 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.