STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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

5. State Oil & Gas Lease No.: B-2071

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 —" (FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED
JUL 17 1980
O. C. D.
ARTESIA, OFFICE

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

7. Unit Agreement Name: Empire Abo Pressure Maintenance Project

2. Name of Operator: ARCO Oil & Gas Company
Division of Atlantic Richfield Company ✓

8. Farm or Lease Name: Empire Abo Unit "G"

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

9. Well No.: 341

4. Location of Well: UNIT LETTER K, 1850 FEET FROM THE South LINE AND 2591 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

10. Field and Pool, or Wildcat: Empire Abo

15. Elevation (Show whether DF, RT, GR, etc.): 3661.2' GR

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 [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER Cmt squeeze Abo perfs, Complete lower in reef & treat [X]		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.

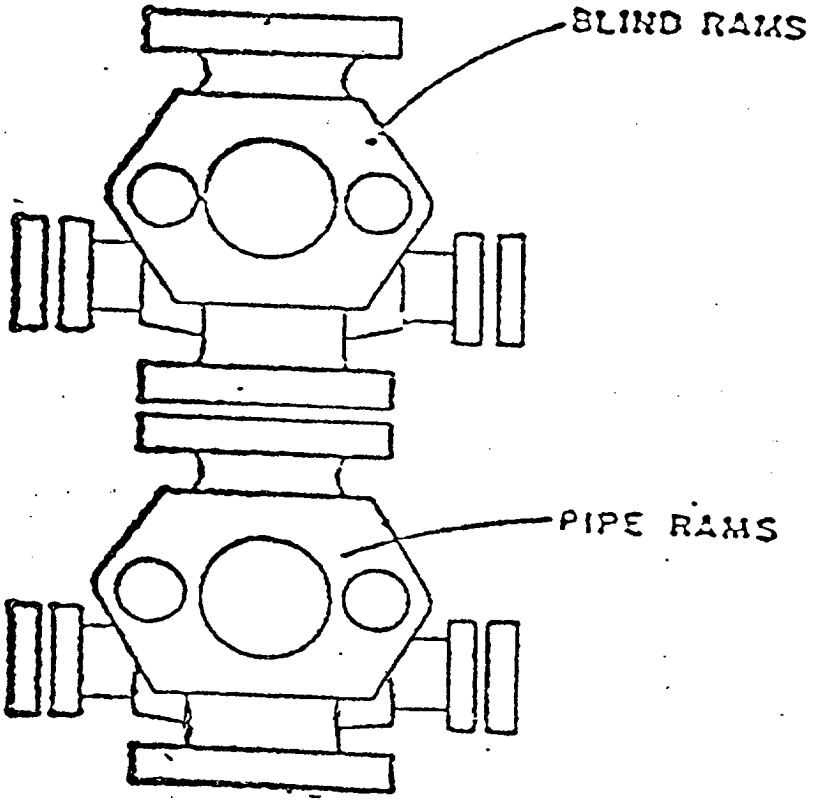
1. Rig up, kill well, install BOP, POH w/ comp assy.
2. Set cmt retr @ 6130'.
3. Squeeze Abo perfs 6168-96' w/ 100 sx LWL cmt & 100 sx Cl "C" w/2% CaCl. WOC. Drill out retr & cmt. Press test squeeze job to 1500# for 30 mins.
4 Run GR-CCL. Perforate 6234-6244' w/2 JSPF.
5. RIH w/ pkr set @ 6216'. Treat perfs 6234-44' w/ 150 gals 15% HCL-LSTNE-FE acid, 1000 gals gelled $CaCL_2$ water, 1000 gals gelled LC, 1000 gals HCL-LSTNE-FE acid, flush w/ LC, swab test 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 7/14/80

APPROVED BY [signature] TITLE OIL AND GAS INSPECTOR DATE JUL 18 1980

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "G"

Well No. 341

Location 1850 FSL & 2591 FWL
Sec 34-17S-28E, Eddy County, N M

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.