

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-11594	

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit "I"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 231
4. Location of Well UNIT LETTER B, 1260 FEET FROM THE North LINE AND 1580 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 18S RANGE 28E NMPM.		10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3671' GR		12. County Eddy

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

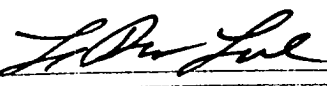
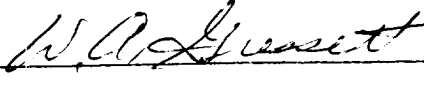
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOBS ☐	
OTHER Squeeze Cmt Perfs & Complete Lower in Reef ☒		OTHER ☐	

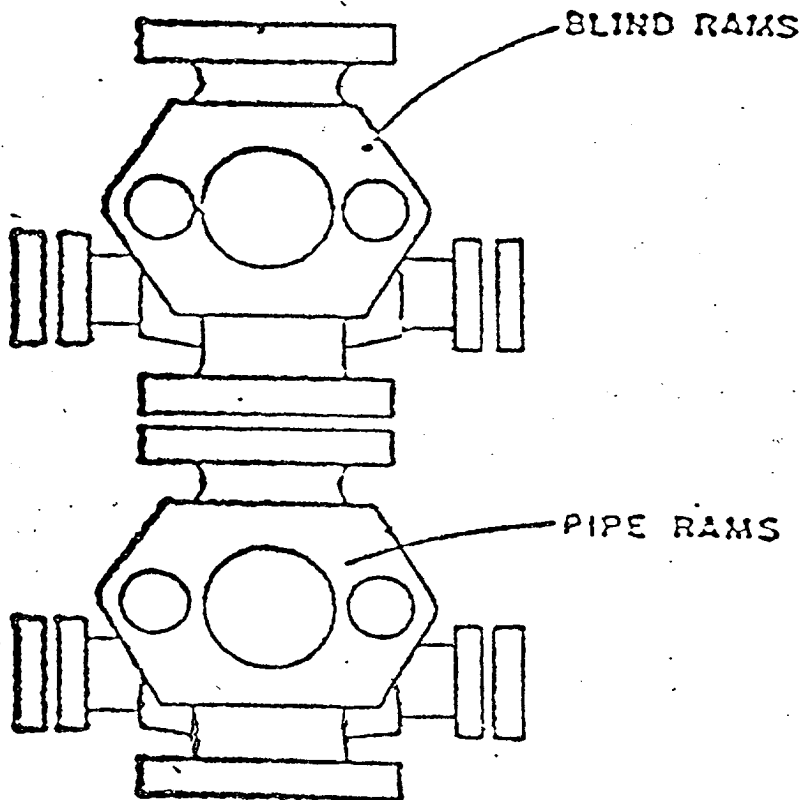
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 6261', PBD 6222'. Present perfs are Abo 6109-20' & 6125-45'. Propose to squeeze cmt perfs & complete lower in reef in the following manner:

1. Rig up, kill well, install BOP & POH w/compl assy.
2. RIH w/cmt retr, set retr @ 6070'.
3. Squeeze perfs 6109-20' & 6125-45' w/100 sx LWL cmt & 250 sx Cl C cmt w/CaCl.
4. Drill out cmt & retr, CO to 6222'. Pressure test squeeze job to 1000# for 30 mins.
5. Perforate 6190-6200' in reef.
6. Treat perfs 6190-6200' w/150 gals 15% HCL-LSTNE-FE acid, 2000 gals gelled LC, 1500 gals 10# CaCl wtr, 1500 gals 15% HCL-LSTNE-FE acid, flush w/LC.
7. Swab test, run compl assy & 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. Supt.	DATE 6/18/79
APPROVED BY 	TITLE SUPERVISOR, DISTRICT II	DATE JUN 20 1979
CONDITIONS OF APPROVAL, IF ANY:		



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "I"

Well No. 231

Location . 1260' FNL & 1580' FEL
Sec 6-18S-28E, 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.