

OIL CONSERVATION **RECEIVED**
P. O. BOX 2088
SANTA FE, NEW MEX. **JUN 27 1979**

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

O. C. C.
ARTEBIA, OFFICE

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

SUNDY 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.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	2. Name of Operator ARCO Oil and Gas Company ✓ Division of Atlantic Richfield Company
3. Address of Operator Box 1710, Hobbs, N.M. 88240	7. Well Agreement Name Empire Abo Pressure Maintenance Project
4. Location of well UNIT LETTER B 470 FEET FROM THE North LINE AND 2170 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 18S RANGE 28E N.M.P.M.	8. Farm or Lease Name Empire Abo Unit "I"
15. Elevation (Show whether DF, RT, GR, etc.) 3669.5' GL	9. Well No. 23
	10. Field and Pool, or Wildcat Empire Abo
	12. County Eddy

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

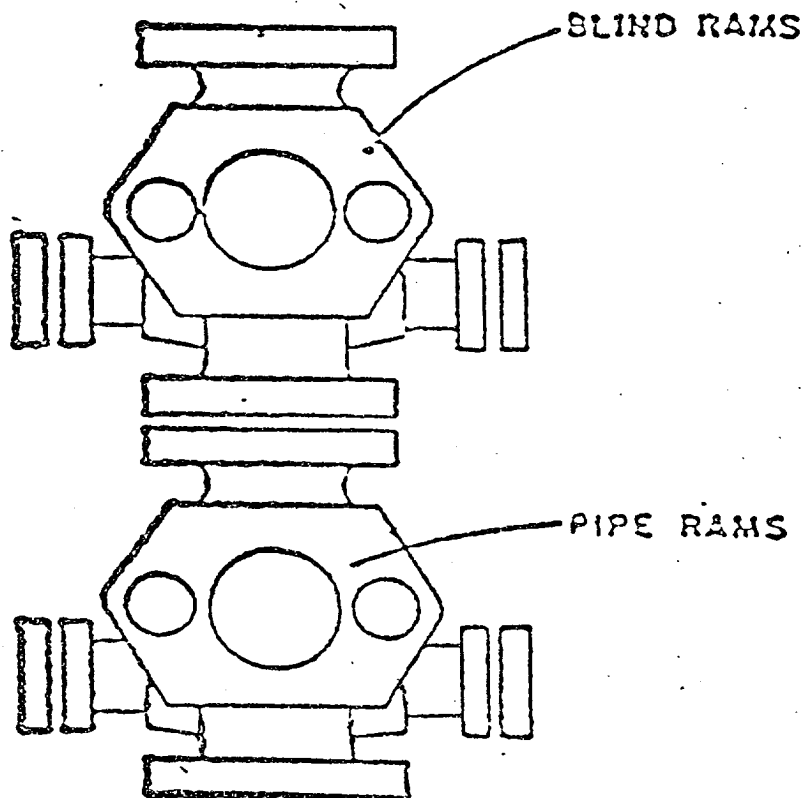
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ Cmt squeeze production csg	CASING TEST AND CEMENT JOB ☐	

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 6194', PBD 6150'. Presently completed in Abo perms 6120-6130'.
8-5/8" OD csg set @ 507' w/450 sx cmt, circ to surf.
5 1/2" OD csg set @ 6194' w/350 sx cmt. TOC @ 4270' by CBL.
Propose to cmt squeeze behind 5 1/2" OD csg to eliminate any possibility of water flow to surface in accordance w/OCD request in the following manner:
1. Rig up, kill well, install BOP, POH w/compl assy.
2. Run cased hole survey.
3. Perforate 4 squeeze holes @ approx 4220', establish circ to surf.
4. RIH w/RBP & cmt retr, set BP @ approx 4240' w/2 sx sd on top, set retr @ approx 4190' & cmt squeeze thru perms w/200 sx Cl C cmt cont'g 2% CaCl. Circ cmt to surf. WOC.
5. Drill out cmt & cmt retr. Press test squeeze job to 1000# for 30mins.
6. Circ sd off top of BP, rec RBP.
7. RIH w/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 L.D. CANE BY SRK TITLE Dist. Drlg. Supt. DATE 6/5/79
APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JUN 12 1979
CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "I"

Well No. 23

Location 470' FNL & 2170' 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. wellhead fittings to be of sufficient pressure to operate in a safe manner