

JUN 7 1979

O. C. C.

ARTESIAN OFFICE

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 ☐	3a. Indicate Type of Lease State ☒ For ☐
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	5. State Oil & Gas Lease No. 647
3. Address of Operator Box 1710, Hobbs, N.M. 88240	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
4. Location of Well UNIT LETTER P 660 FEET FROM THE East LINE AND 660 FEET FROM THE South LINE, SECTION 31 TOWNSHIP 17S RANGE 28E NMPM.	8. Farm or Lease Name Empire Abo Unit "H"
15. Elevation (Show whether DF, RT, GR, etc.) 3695' GR	9. Well No. 24
	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: SUBSEQUENT REPORT OF:

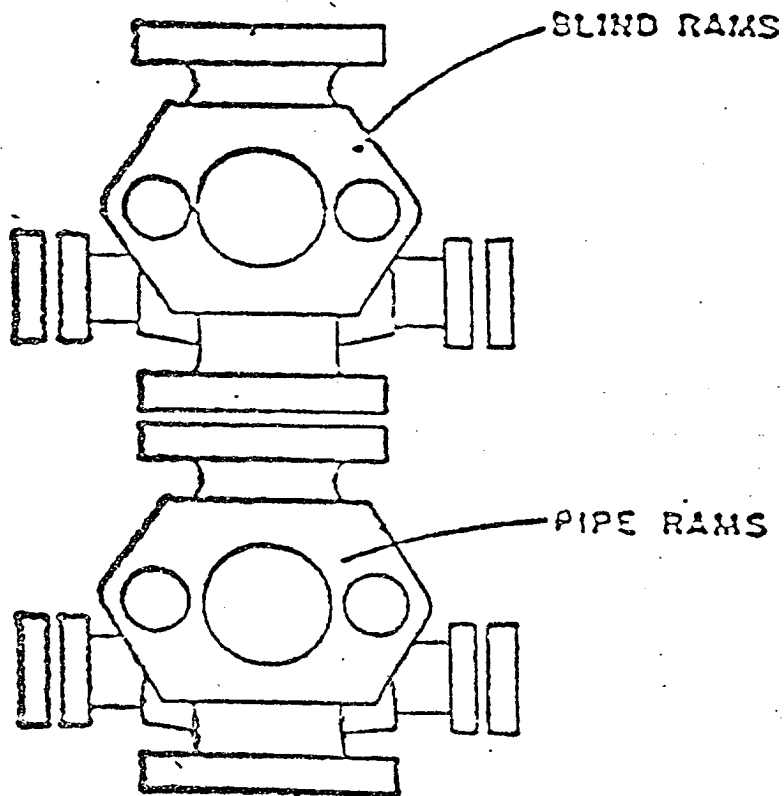
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐	OTHER ☒ Cmt squeeze production csg	CASING TEST AND CEMENT JOB ☐	

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 6122', PBD 6087'. Presently completed in Abo perms 6026-6040'.
8-5/8" OD 24# J-55 csg set @ 777'. Cmtd w/250 sx.
5 1/2" OD 14# J-55 csg set @ 6122'. Cmtd w/450 sx. TOC @ 2500'.
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 log.
3. Perforate 4 squeeze holes @ approx 2450', establish circ to surf.
4. RIH w/RBP & cmt retr, set BP @ approx 2500' w/2 sx sd on top, set retr @ approx 2400' & cmt squeeze thru perms w/75 sx Cl C cmt cont'g 2% CaCl. Circ cmt to surf.
5. Drill out cmt & cmt retr. Press test squeeze job to 1000# for 30 mins.
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. Lane by SLK TITLE Dist. Drlg. Supt. DATE 6/5/79
APPROVED BY W. A. Gressett 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 "H"

Well No. 24

Location 660' FEL & 660' FSL
Sec 31-17S-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