

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-76

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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. SEE FORM C-101 FOR SUCH PROPOSALS.)

MAY 4 1979

1a. Indicate Type of Lease State ☒ For ☐
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Form of Lease Name Empire Abo Unit "J"
9. Well No. 27
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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, New Mexico 88240
4. Location of Well UNIT LETTER G, 1650 FEET FROM THE North LINE AND 2310 FEET FROM East LINE, SECTION 5, TOWNSHIP 18S, RANGE 28E, RMPM.	15. Elevation (Show whether DF, RT, GR, etc.) 3649' GR	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 OPER. ☐	PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐	OTHER ☒ Squeeze Abo & Complete Lower in Reef	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 6350', PBD 6219'. Present Abo perfs 6158-66', 6174-80', 6184-90', 6192-98', 6204-08'. CIBP @ 6219'. Propose to squeeze present Abo perfs & complete lower in Reef in the following manner:

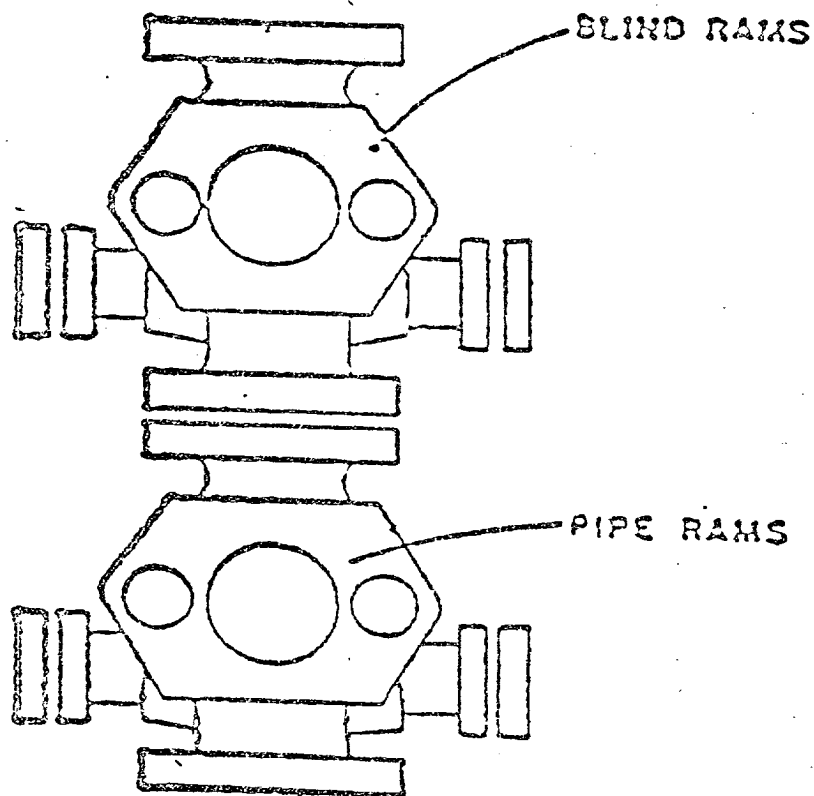
1. Rig up, kill well, install BOP, POH w/compl assy.
2. Squeeze perfs 6158-6208' w/125 sx LWL cmt & 50 sx Cl C cmt cont'g 2% CaCl.
3. Drill out cmt & CIBP @ 6219' & CO to PBD.
4. Swab test perfs 6230-6270'.
5. Treat w/150 gal 15% HCL-LSTNE-FE acid, 2000 gal gelled 10# CaCl wtr, 1500 gals 60/40 HCL-xylene w/FE agent, flush w/18 BLC. RIH w/compl assy.
6. Swab back load & 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 5/2/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY - 4 1979

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "J"

Well No. 27

Location 1650' FNL & 2310' FEL
Sec 5-18S-28E, 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.