

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647-368 647-320 647-363	

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER- <input type="checkbox"/>
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Co. ✓		
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
4. Location of Well UNIT LETTER <u>F</u> <u>2400</u> FEET FROM THE <u>North</u> LINE AND <u>1600</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28 E</u> NMPM.		

7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 382
10. Field and Pool, or WHdcat Empire Abo
12. County Eddy

15. Elevation (Show whether DF, RT, GR, etc.)
3675.6' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Repair water flow</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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 6304', PBTD 6274'.

8-5/8" OD 24# K-55 csg set @ 800' & cmt'd w/300 sx

5 1/2" OD 15.5# K-55 csg set @ 6303' & cmt'd w/1100 sx

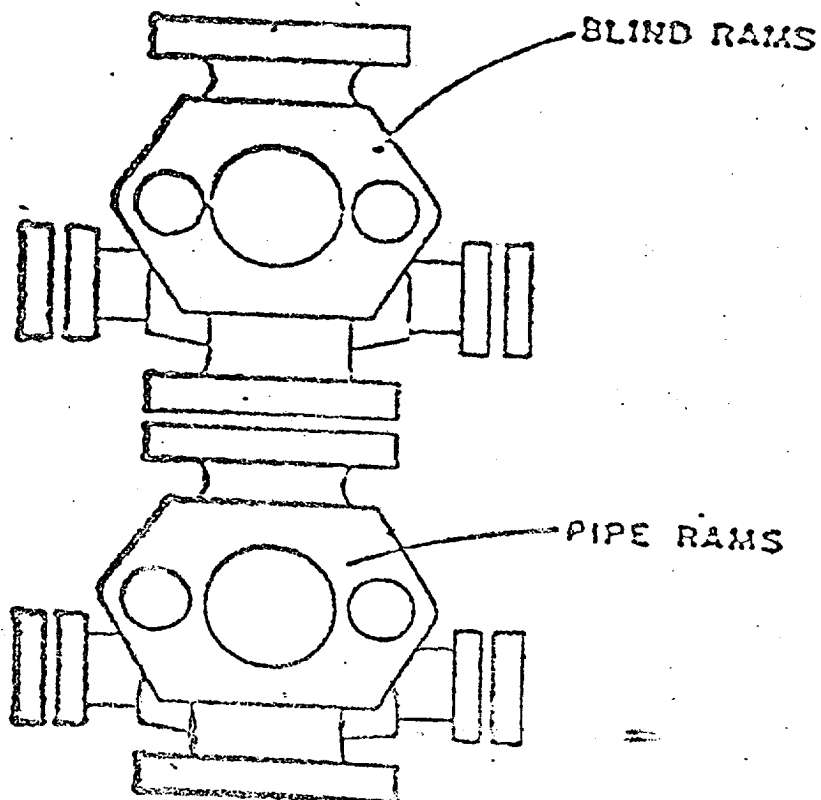
Propose to repair water flow in the following manner:

1. Rig up, kill well. Install BOP. POH w/comp assy.
2. Set RBP @ 3816'. Set pkr @ intervals above BP. Isolate csg leak. POH w/pkr. Spot sd on top of BP.
3. Set tension pkr above csg leak. Cmt w/250 sx Cl C cmt w/2% CaCl₂ w/25 bbls caustic wtr ahead of cmt slurry.
4. Drill out cmt. Pressure test csg to 1000# for 30 mins.
5. Circ sd off BP, rec BP.
6. RIH w/comp assy, return to production.

Verbal approval received from Mr. W. A. Gressett, OCD Supervisor Dist II to D. L. Shackelford ARCO on 5/15/81 to proceed with above procedures to repair water flow.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>John W. Schmidt</u>	TITLE <u>Dist Drlg Supt</u>	DATE <u>5/15/81</u>
APPROVED BY <u>W. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>MAY 13 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		



ARCO Oil & Gas Company
Division of Atlantic Richfield Company
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 382

Location 2400' FNL & 1600' FWL

Sec 35-17S-28E, Eddy Co., 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.