

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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LAND OFFICE	
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SEP 17 1979

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No.
K-2715

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 ☐	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator ARCO and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "K"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 23
4. Location of Well UNIT LETTER J, 2260.50 FEET FROM THE South LINE AND 2269.44 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.) 3656' GL	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 OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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 1163.

RU 5/1/79, killed well, inst BOP, POH w/compl assy. CO fish @ 6181'. Ran cmt retr, set retr @ 6092'. Squeeze cmtd perfs 6162-6194' w/150 sx LWL cmt & 50 sx C1 C cmt w/2% CaCl. RO 14 sx. WOC. Drld cmt & cmt retr 6081-6195'. Drld new 4-3/4" hole 6197-6310' TD. Ran CNL-DLL. Ran 3 1/2" OD 8.81# liner, set liner btm @ 6310' TD & liner top @ 6080'. Cmtd liner w/35 sx C1 H 50/50 LP cmt w/2% gel, 3# salt preceded by 500 gals mud flush w/4% KCL wtr. PD @ 2:00 PM 5/14/79. WOC. RIH w/bit, TOC @ 6064'. DO cmt in liner. Press tstd to 1000# 30 mins OK. Ran CBL-GR. Perf'd Abo 6280-6292' w/2 JSPF. Trtd perfs 6280-92' w/150 gals 15% HCL-LSTNE acid, 1000 gal CaCl wtr, 1000 gal gelled LC, 1500 gals 15% HCL-LSTNE acid, flushed w/24 BLC. In 5hrs swbd 45 BO & 27 BW. Inst pmpg equip. On 24 hr potential test 9/2/79 pmpd 160 BO, 16 BW & 69 MCFG, 13-86" spm, GOR 431:1. Final Report.

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 9/6/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 18 1979

CONDITIONS OF APPROVAL, IF ANY: