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OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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APR 17 1979

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
647-368	647-320
6. Unit Agreement Name	
Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name	
Empire Abo Unit "F"	
9. Well No.	
383	
10. Field and Pool, or Village	
Empire Abo	
12. County	
Eddy	

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

O.C.C.
ARTESIA, OFFICE

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
ARCO Oil and GAS COMPANY
Division of Atlantic Richfield Company

Address of Operator
Box 1710, Hobbs, New Mexico 88240

Location of Well
UNIT LETTER F, 1600 FEET FROM THE North LINE AND 2350 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3678.4' 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 OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒ Prod Csg	OTHER ☒ Log, Perf, Acidize & Complete

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.

Fin drlg 7-7/8" hole to 6300' @ 4:15 PM 2/24/79. Ran DLL w/RXO, CNL/FDC, GR Caliper logs. RIH w/ 5-1/2" OD 15.5# K-55 8rd csg, set @ 6300'. FC set @ 6253', DV tool @ 3001'. Cmtd 5-1/2" csg w/ 450 sx Lite wt cmt cont'g 2% CaCl followed by 200 sx Thik-set cmt. BP @ 10:30 PM 2/25/79. Cmt circ w/good returns. Op SC @ 3001', circ 100 sx cmt. Cmtd thru DV tool w/900 sx Thik-set cont'g 2% CaCl. BP @ 2:30 AM 2/26/79 w/2500#. Circ 90 sx cmt to pit. WOC 72 hrs. DO DV tool @ 3001'. Pressure tstd csg to 1500# 30 mins OK. Ran bit to 6250' PBD. Ran CBL OK. RIH w/pkr & tbq w/Vann tool compl assy, set pkr @ 6141'. Perf'd 5-1/2" csg 6188-6200' (12') w/4 JSPF. Ran swab, rec small amt gas, 1 BO & 2 BW. Treated perfs 6188-6200' w/150 gals 15% HCL-NE-LST acid, 2000 gals 10# gelled CaCl wtr, 2000 gal gelled LC, 1500 gal 15% HCL-LSTNE acid, flushed w/24 BLO. In 10 hrs swbd 81 BO & 43 BLW, good blow gas. On 24 hr potential test 4/9/79 pmpd perfs 6188-6200' 118 BO, 106 BW & 88 MCFG, 3050# hyd pump press, GOR 746:1. Final Report.

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

Signed A. Boyer TITLE Dist. Drlg. Supt. DATE 4/16/79

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE APR 25 1979

CONDITIONS OF APPROVAL, IF ANY: