

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

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	/

MAY 24 1979

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647-351	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "F"	
9. Well No. 342	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFEH OR PLUG A WELL OR TO APPLY FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.)

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 1450 FEET FROM THE North LINE AND 1900 FEET FROM
THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3672.1' GR

16. 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 <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>Correct C-103 dated 5/11/79 to include</u> <input checked="" type="checkbox"/> <u>waterflow and volume water while completing.</u>	

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.

On 4/29/79 encountered water flow thru 2" line from bradenhead ARO 2 gals in 5 mins, no pressure. Waterflow was indicated by noise log @ approx 3300' from surface. Waterflow was stopped by perforating 5-1/2" OD csg @ 560' w/4 JSPF & cmtg 8-5/8" x 5-1/2" annulus w/150 sx Cl C cmt w/ 2% CaCl. Cmt circ to surf. RO 5 sx cmt. WOC. Pressure tested squeeze job to 1500# 30 mins OK. Water flow stopped.

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 5/22/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 24 1979

CONDITIONS OF APPROVAL, IF ANY: