

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

MAY 24 1979

O. C. C.

ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ For ☐
5. State Oil & Gas Lease No. 647-349 647-351
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "G"
9. Well No. 291
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 STEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (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 L, 2000 FEET FROM THE South LINE AND 1200 FEET FROM
THE West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3665.7' GR

6. 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 <u>Log, Perf, Acidize & Complete</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.

Fin drlg 7-7/8" hole to 6250' TD on 5/5/79. Ran GR-DLL w/RX0, GR-CNL/FDC w/caliper. RIH w/5-1/2" OD 15.5# K-55 csg, set @ 6250'. FC set @ 6207', DV tool @ 3018'. Cmdt 1st stage w/500 sx HL w/ 2% CaCl, 200 sx C1 C Thik-set w/2% CaCl. PD @ 2:30 PM 5/6/79. Circ 38 sx cmt to pit. Cmdt 2nd stage w/850 sx C1 C Thik-set w/2% CaCl. PD @ 6:15 PM 5/6/79. Circ 60 sx cmt to pit. WOC 144 hrs. DO cmt & DV tool @ 3018'. Press tested csg to 1500# 30 mins OK. Ran CBL OK. Perf'd 6173-6193' w/2 JSPF w/2 JSPF. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 6156'. Acidized perms 6173-6193' w/150 gals 15% HCL-LSTNE-FE acid, 1000 gal 10# gelled CaCl wtr, 1000 gal gelled LC, 1000 gal 15% HCL-LSTNE-FE acid, flushed w/18 BLC. In 11 hrs swbd 68 BO, 25 BW. In 19 hrs flwd 85 BNO. SITP 75#. On 24 hr potential test 5/20/79 flwd 130 BO, 0 BW & 108 MCFG, 60# FTP on 48/64" ck, GOR 831:1. Final Report.

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

SIGNED L. A. Gussett TITLE Dist Drlg Supt. DATE 5/23/79

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT II DATE MAY 28 1979

CONDITIONS OF APPROVAL, IF ANY: