

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. E-7833
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "L"
9. Well No. 155
10. Field and Pool, or Wildcat 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 - "A" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator ARCO Oil & Gas Company
Division of Atlantic Richfield Company

Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well
UNIT LETTER O 1040 FEET FROM THE South LINE AND 2025 FEET FROM
THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3552.7' GR

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☒
OTHER ☐	OTHER Log, Perf. Treat + Acidize, Complete ☒
	ALTERING CASING ☐
	PLUG AND ABANDONMENT ☐
	Production Csg ☐

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.

Finished drlg 7-7/8" hole to 6202' TD on 4-13-79. Ran CNFD, DLL-Micro SFL & Cyberlook log. RIH w/5-1/2" OD 15.5# K-55 csg set @ 6202'. FC set @ 6156', SC @ 3987'. Cmdt 1st stage w/150 sx Lite Cmt w/1/4# flocele, 5# Gilsonite/sk followed by 300 sx Thik-set w/2% CaCl. PD @ 9:45 AM w/no returns. Opened SC w/48 bbls mud circ thru SC. Cmdt 2nd stage w/750 sx Lite cmt w/1/4# flocele, 5# Gilsonite, 2% CaCl followed by 100 sx Cl C Cmt & 2% CaCl. PD @ 1:45 PM 4-14-79. Circ 100 sx cmt to surf. WOC 120 hrs. RIH w/bit, drld SC @ 3987', drld cmt stringers 6065-6147'. Pressure tested csg to 1500# for 30 mins, OK. Ran CBL, OK. Perf'd 5-1/2" csg 6064-6074' w/2 JSPF. RIH w/pkr on 2-3/8" OD tbq, set pkr @ 5975, tbq OE @ 6074'. Trtd perfs 6064-6074' w/150 gals 15% LSTNE-HCL acid, 1500 gals 10# CaCl gel wtr, 1500 gals gel LC, 1500 gals 15% NELSTHCL acid, flushed w/24 BLC. In 4 hrs swabbed 53 BO & 26 BW, good show gas. Kicked off flwg turned into tank bttty 5-1-79. On 24 hr. potential test 5-2-79 flwd 270 BO, 0 BW & 246 MCFG, 80# FTP, 48/64" ck, GOR 911:1. 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 5-4-79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 10 1979

CONDITIONS OF APPROVAL, IF ANY: