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## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

RECEIVED

MAY 4 1979

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL UP TO STEEPEN OR PLUG UP TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT WITH 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 **I** **2250** FEET FROM THE **South** LINE AND **235** FEET FROM  
THE **East** LINE, SECTION **33** TOWNSHIP **17S** RANGE **28E** NMPM.

|                                                                                                      |  |
|------------------------------------------------------------------------------------------------------|--|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |  |
| 5. State Oil & Gas Lease No.<br>647-349 647-351                                                      |  |
| 7. Unit Agreement Name<br>Empire Abo Pressure Maintenance Project                                    |  |
| 8. Farm or Lease Name<br>Empire Abo Unit "G"                                                         |  |
| 9. Well No.<br>324                                                                                   |  |
| 10. Field and Pool, or Wholeness<br>Empire Abo                                                       |  |
| 12. County<br>Eddy                                                                                   |  |

15. Elevation (Show whether DF, RT, GR, etc.)  
3662.3' GR

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☒ Prod Csg  
OTHER Log, Perf, Acidize & Complete ☒

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

17. Details 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 3/12/79 encountered small water flow TSTM between 5617-5780'. Fin drlg 7-7/8" hole to 6370' @ 1:15 PM 3/14/79. Ran CNL-FDC w/caliper, DLL w/RXO logs. RIH w/5-1/2" OD 15.5# K-55 csg, set @ 6270', FC @ 6329', DV tool @ 3000'. Cmtd 1st stage w/25 BFW, 10 bbls spacer w/2% CaCl, 10 BFW, 500 sx C1 C 65/35 Pozmix-3 w/6% D-20 & 2% CaCl followed by 200 sx RFC. PD @ 8:35 PM 3/15/79. Circ 90 sx cmt to pit. Cmtd 2nd stage w/10 BFW, 800 sx RFC. Circ 140 sx cmt to pit. Cmt circ to surf. PD @ 2:45 AM 3/16/79. WOC 72 hrs. Drld cmt 2888-2899', drld DV tool @ 3000'. CO to FC @ 6331'. Press tstd csg to 1500# 30 mins OK. Ran CBL, OK. Perf'd Abo 6252-62' w/2 JSPF. Spot 150 gals 15% HCL-LSTNE-FE acid, set pkr above perfs. Swabbed & well commenced flwg. Flwd 7 hrs, rec 34 BO. Acidized Abo perfs 6252-62' w/1000 gal 60/40 pad acid, flushed w/27' BLC. Swbd 11 hrs, rec 27 BLO, 43 BNO & 10 BLW. Acidized w/150 gal 15% LSTNE-FE acid, 1000 gal 10# gelled CaCl, 1000 gal LC, 1500 gal 15% LSTNE-FE acid, flushed w/27 BLC. Swbd 8 hrs, rec 75 BNO, 29 BLW. Flwd 100 BO in 14 hrs on 32/64" ck, FTP 100#. Installed pmpg equipment. On 24 hr potential test 4/29/79 pmpd 185 BO, 0 BW & 80 MCFG, GOR 432:1. 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 5/2/79APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY - 4 1979

CONDITIONS OF APPROVAL, IF ANY: