

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State ☒	For ☐
5. State Oil & Gas Lease No.	
647-368	647-320
647-363	

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.)

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit "G"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 353
4. Location of Well UNIT LETTER J 1420 FEET FROM THE South LINE AND 2050 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.		10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3663.8' GR		12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

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 JOBS ☒ Production	
		OTHER Log, Perf, Treat & 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 6350' TD @ 6:45 PM 5/20/79. Ran GR-DLL w/RXO, GR-CNL-FDC logs. RIH w/ 5 1/2" OD 15.5# K-55 8rd ST&C csg, set @ 6350'. FC set @ 6317'. DV tool set @ 3013'. Cmdt 1st stage w/675 sx Dowell Light wt cmt w/2% CaCl followed by 210 sx Cl C cmt w/2% CaCl. Circ 175 sx cmt to pit. Cmdt 2nd stage w/950 sx RF cmt w/2% CaCl. Circ 105 sx cmt to pit. PD @ 12:30 A 5/22/79. WOC 52 hrs. RIH w/bit, drld cmt plug @ 2570' & cmt to 2610'. Drld DV tool @ 3013'. CO to 6306'. Ran CBL. Perf'd Abo 6218-6238' w/2 JSPF. Acidized perms w/150 gals 15% HCL-LSTNE FE acid, 1000 gal gelled 10# CaCl wtr, 1000 gal gelled LC, 1000 gal 15% HCL-LSTNE-FE acid w/RA mat'1. ISIP vac. Swbd 25 BO. In 10 hrs swbd 110 BO & 15 BW. SITP 225#. In 9 hrs swbd 95 BO, SITP 300#. Swbd & flwd 9 hrs, rec 100 BO. In 16 hrs flwd 300 BO & 0 BW, 100# FTP, 32/64" ck. On 24 hr potential test 6/7/79 flwd 166 BO, 1 BW & 165 MCFG on 48/64" ck, 115# FTP, GOR 1000:1. Final Report.

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

SIGNED SLK for L.D. Lane TITLE Dist. Drlg. Supt. DATE 6/13/79

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUN 15 1979

CONDITIONS OF APPROVAL, IF ANY: