

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
APR 13 1981

Form C-103
Revised 10-1-78

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

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.)

OIL WELL ☒	GAS WELL ☐	OTHER-
Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Co. ✓		
Address of Operator P.O. Box 1710, Hobbs, NM 88240		
Location of Well UNIT LETTER <u>G</u> <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>2550</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		

7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 354
10. Field and Pool, or WHdcat Empire Abo

15. Elevation (Show whether DF, RT, GR, etc.)
3666.9' GR

12. County
Eddy

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 JOBS ☐	

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.

Rig up on 10-23-80, kill well, install BOP & POH w/prod assy. Set RBP @ 6145'. Perf'd 5-1/2" cs @ 6178' w/4 JSPF. Set cmt retr @ 6190'. Spot 250 gals 10% NE HCL acid; flushed acid w/13 BFW. Acidized perfs @ 6178' w/1250 gals 10% NE, FW pad & fm wtr flush. Pmpd 437 bbls. Injectrol "17%" down 2-3/8" X 5-1/2" annulus into perfs 6178' & 1380' BFW down 2-3/8" tbg in perfs 6198-6208'. POH w/tbg to 1250' & press tbg & csg to 1500#. Shut-in 48 hrs, 10-26-80. Drld on retr @ 6190' & pushed retr & RBP to 6346' PBD. RIH w/pkr, set pkr @ 6186'. Swbbd fr 10-29-80 to 11-4-80, rec 181.5 BW & 3.5 BO. POH w/pkr. RIH w/ Lok-set pkr & mod C-1 Tandem Tension pkr, set Lok-set pkr @ 6194' & C-1 Tandem Tension pkr @ 6161'. On 11-20-80 pmpd 16 BO, 1 BW, 39 MCFG in 24 hrs. GOR 2438:1. On 12-2-80 prod 1 BO, 0 BW, 11 MCFG in 24 hrs, 3,000# HP, GOR 11,000:1. On 24 hr potential test 1-14-81 pmpd 1 BO, 0 BW, 8 MCFG, GOR 8000:1. Prod prior 54 BOPD, 0 BW, 185 MCFGD, GOR 10,278:1. Final Report.

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

SIGNED W. J. Schult for J. W. Schult TITLE Dist. Drlg. Supt.

DATE 4/09/81

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR

DATE APR 15 1981

CONDITIONS OF APPROVAL, IF ANY: