

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-79

FEB 18 '88

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
647	

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
2. Name of Operator ARCO Oil and Gas Company	8. Farm or Lease Name Empire Abo Unit "C"
3. Address of Operator P.O. Box 1610, Midland, Texas 79702	9. Well No. 44
4. Location of well UNIT LETTER <u>I</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3672 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 ☐	PLUS AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUS AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	Recomplete same zone ☒

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 1703.

- 12-21-87. RU PU. Press test csg & CIBP to 500#. OK. DO CIBP. CO to PBD 6270. Set pkr and attempt to press annulus w/ no success. Found holes in csg between 62 & 93 ft. Set BP at 140'. Sqz'd hole w/ 25 sx cmt. Circ cmt to surf. DO cmt. Attempt press test w/ no success. Sqz holes w/ 50 sx cmt. DO cmt. Press test to 500#. Bled off to 175# in 30 min. POH w/RBP @140
- 1-2-88. Swab test Abo perfs 6250-6260. Acidized w/ 700 gals. Swab load.
- 1-11-88. Set RBP at 1155. Press csg to 1000#. Bled off to 500# in 20 minutes. Pumped 100 gal 10% Acetic acid. Sqz'd holes w/ 25 sx cmt. DO cmt. Press test to 340# for 30 min. OK. POH w/ RBP. Run CA: 2 3/8 tbg to 6241.
- 1-14-88 RD PU.
- 1-24-88. Run rods & pump. Began pumping.
- 1-31-88. In 72 hrs pmpd 109 BO, 196 BW, 94 MCF.

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

SIGNED Kennell TITLE Engr. Tech. 915-688-5672 DATE 2-12-88

Original Signed By
APPROVED BY Mike Williams TITLE Oil & Gas Inspector DATE FEB 19 1988
CONDITIONS OF APPROVAL, IF ANY