

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2085
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

JUN 7 1979

O.C.D.

STATE OFFICE

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPER OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "E"
9. Well No. 26
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company
3. Address of Operator Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER C 990 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 17S RANGE 28E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3715' RDB

16. 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 ☒ Cmt Squeeze Production Csg	CASING TEST AND CEMENT JOB ☐	OTHER ☐

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.

TD 10,300', PBD 6075'. Presently completed in Abo perms 5805-5865'.
13-3/8" OD set @ 554' & cmtd to surf w/550 sx.
9-5/8" OD set @ 1969' & cmtd w/600 sx.
5-1/2" OD set @ 7493' & cmtd w/200 sx. TOC @ Approx 4735'.
Propose to cmt squeeze behind 5 1/2" csg to eliminate any possibility of a water flow to surface in accordance w/OCD request in the following manner:
1. Rig up, kill well, install BOP, POH w/compl assy.
2. Run cased hole survey.
3. Perforate 4 squeeze holes @ approx 4700', establish circ to surf.
4. RIH w/RBP & cmt retr, set BP @ approx 4730' w/2 sx sd on top, set retr @ approx 4660' & cmt squeeze thru perms w/150 sx Cl C cmt cont'g 2% CaCl. Circ cmt to surf. WOC.
5. Drill out cmt & cmt retr. Press test squeeze job to 1000# for 30 mins.
6. Circ sd off top of BP, rec RBP.
7. RIH w/compl assy & return to production.

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

SIGNED L.D. Love by SK TITLE Dist. Drlg. Supt. DATE 6/5/79

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 12 1979

CONDITIONS OF APPROVAL, IF ANY: