

OIL CONSERVATION DIVISION

P. O. BOX 2005
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-73

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LAND OFFICE	
OPERATION	

JUN 7 1979

O. C. C.

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERF OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - L-1 (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. Form or Lease Name	Empire Abo Unit "B"
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 NMPM.

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:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER Cmt Squeeze Production Csg ☒

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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' & cmt'd to surf w/550 sx.

9-5/8" OD set @ 1969' & cmt'd w/600 sx.

5-1/2" OD set @ 7493' & cmt'd 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. RHH 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 C1 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. RHH 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 SLK TITLE Dist. Dirg. Supt. DATE 6/5/79
APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JUN 12 1979