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5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

157

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 Division of Atlantic Richfield Company	8. Form or Lease Name State 157 "D"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 15
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>940</u> FEET FROM THE <u>West</u> LINE, SECTION <u>12</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> HMPM.	10. Field and Pool, or Wellcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3497.1' GR	12. County Lea

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 ☐	CASING TEST AND CEMENT JOBS ☒ Surface	

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.

Spudded 12 $\frac{1}{4}$ " hole @ 11:00 AM 2/20/80. Fin drlg 12 $\frac{1}{4}$ " hole to 1218'. RIH w/9-5/8" OD 36# K-55 csg, set @ 1218'. FC set @ 1131'. Cmtd 9-5/8" OD csg w/350 sx Cl C cmt w/4% gel, $\frac{1}{4}$ # cello-seal followed by 200 sx Cl C cmt w/2% CaCl. Circ 50 sx cmt to pit. WOC 12 hrs. Pressure tstd csg to 500# 30 mins OK. The following compressive strength criterion for cmtg in accordance w/Option 2 of the OCD Rules & Regulations are as follows:

1. The volume of cmt used was 658 cu ft of Cl C cmt w/4% gel, $\frac{1}{4}$ # celloseal followed by 264 cu ft of Cl C cmt w/2% CaCl. Circ 94 cu ft cmt to pit. Cmt circ to surf.
2. Approx temperature of cmt slurry when mixed was 68°F.
3. Estimated minimum formation temperature in zone of interest was 72°F.
4. Estimate of cmt strength at time of casing test was 650 psig.
5. Actual time cmt in place prior to starting test was 12 hrs.

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

SIGNED For Leroy Lane TITLE Dist. Drlg. Supt. DATE 2/27/80

Copy Signed by

Leroy Sexton

Dist. J. Supv.

APPROVED BY _____ TITLE _____ DATE MAR 8 1980

CONDITIONS OF APPROVAL, IF ANY: