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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.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name R. F. Fort "A"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>F</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>24</u> TOWNSHIP <u>17S</u> RANGE <u>38E</u> NMPM.	10. Field and Pool, or Wildcat Knowles Dev. South
15. Elevation (Show whether DF, RT, GR, etc.) 3663.2' GR	12. County Lea

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 ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
CASING TEST AND CEMENT JOB ☒ Surface
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 1703.

On 7/30/85 set 20" conductor pipe @ 30' & cmt'd w/2.5 yds Redi-mix. Spudded 17½" hole @ 7:15 AM 8/02/85. Drld to 400'. RIH w/13-3/8" 54.5# K-55 STC csg, set @ 400'. Cmt'd w/250 sx C1 C cont' 2% CaCl₂ & ¼#/sk flocele followed by 250 sx C1 C w/2% CaCl₂. Circ 25 sx to surf. PD @ 1:30 AM 8/03/85. Cut off csg & inst WH. WOC 15 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of OCD Rules & Regulations.

- The volume of cmt slurry was 189 cu ft of C1 C cmt cont'g 2% CaCl₂ & ¼#/sk of flocele followed by 189 cu ft of C1 C w/2% CaCl₂. RO 19 cu ft.
 - Approx temperature of cement slurry when mixed was 78°F.
 - Estimated minimum formation temperature in zone of interest was 65°F.
 - Estimate of cmt strength at time of csg test was 1100 psig.
 - Actual time cmt in place prior to test was 15 hrs.
- Pressure tested csg to 800# for 30 mins, OK. Commenced drlg new fm @ 5:00 PM 8/3/85.

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

SIGNED D. L. Shackelford TITLE Engrg Tech Spec. DATE 8/7/85

ORIGINAL SIGNED BY THOMAS SEAY

OIL & GAS INSPECTOR AUG 12 1985

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: