

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 10-1-73

5a. Indicate Type of Lease
State ☐ For ☒
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 - "A" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name W. B. Guthrie WN
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 3
4. Location of well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> N.M.P.M.	10. Field and Pool, or Wildcat Jalmat Yates 7 R
11. Elevation (Show whether DF, RT, GR, etc.) 3380.6' GR	12. County Lea

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 Casing ☐

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 11" hole @ 7:45 PM 2-11-80. Drld to 1237'. RIH w/8-5/8" OD 32# K-55 csg set @ 1235'. FC set @ 1146'. Cmt 8-5/8" csg w/250 sx HLC w/5# Gilsonite & 1/4# Flocele/sk followed by 217 sx C1 C cmt w/2% CaCl Circ 35 bbls cmt to surf. PD @ 7:50 PM 12-14-80. WOC 12 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/option 2 of the Oil Conservation Division Rules & Regulations.

- The volume of cmt slurry used was 470 cu. ft of HLC cmt w/5# Gilsonite & 1/4# flocele/sk followed by 286 cu ft of C1 C cmt w/2% CaCl. Circ 197 cu ft cmt to surf.
- Approximate temperature of cement slurry when mixed was 68 F.
- Estimated minimum formation in zone of interest was 74 F.
- Estimate of cmt strength at time of csg test was 665 PSIG.
- Actual time cement was in place prior to starting test was 12 hrs. Pressure tested csg to 1500# for 30 mins. OK.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 2-20-80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: