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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	5a. Indicate Type of Lease State <input type="checkbox"/> For <input checked="" type="checkbox"/>
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	5. State Oil & Gas Lease No.
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name
4. Location of Well UNIT LETTER N 760 FEET FROM THE South LINE AND 2080 FEET FROM THE West LINE, SECTION 12 TOWNSHIP 25S RANGE 36E NMPM.	8. Farm or Lease Name W. F. Hanagan
	9. Well No. 5
	10. Field and Pool, or Wildcat Jalmat Yates 7RQn
15. Elevation (Show whether DF, RT, GR, etc.) 3150.6' GL	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 ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☒  
CASING TEST AND CEMENT JOBS ☒ 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 1103.

Spudded 12 1/4" hole @ 9:45 PM 3/8/80. Fin drlg to 1100' @ 12:00 midnight 3/10/80. RIH w/8-5/8" OD 32# K-55 csg, set @ 1100', FC set @ 1061'. Cmt 8-5/8" OD csg w/250 sx Lite cmt, 5# Gilsonite 1/4# flocele/sk followed by 120 sx C1 C cmt w/2% CaCl. Plug down @ 6:45 AM 3/10/80. Circ 50 sx cmt to pit. WOC 16 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/OCD Option 2 of the Rules & Regulations.

1. The volume of cmt used was 460 cu ft of Lite cmt w/5# gilsonite, 1/4# flocele/sk followed by 158 cu ft of C1 C cmt w/2% CaCl. Circ 66 cu ft of cmt to pit.
2. Approximate temperature of cmt slurry when mixed was 69°F.
3. Estimated minimum formation temperature in zone of interest was 67°F.
4. Estimate of cmt strength at time of casing test was 1300 psig.
5. Actual time cmt in place prior to starting test was 16 hrs.

Pressure tested csg to 1200# 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 3/13/80  
APPROVED BY [Signature] TITLE Dist 1, Supt. DATE MAR 19 1980  
CONDITIONS OF APPROVAL, IF ANY: