

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
TAXI FEE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

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.)

OIL
WELL ☒

GAS
WELL ☐

OTHER-

Name of Operator ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER F 1650 FEET FROM THE North LINE AND 2310 FEET FROM

THE West LINE, SECTION 33 TOWNSHIP 23S RANGE 36E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Whitten

9. Well No.

1

10. Field and Pool, or Wildcat

Jalmat Yates 7R On

15. Elevation (Show whether DF, RT, GR, etc.)

3415.5' 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 ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☒ Surface

OTHER ☐

7. 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 @ 10:45 PM 2/09/81. Finished drlg 12 1/4" hole to 1287' @ 12:15 AM 2/12/81. RIH w/8-5/8" OD 24# K-55 csg, set @ 1287'. FC set @ 1213'. Cmtd 8-5/8" OD csg w/600 sx Cl C contg 4% gel, 5# Gilsonite, 1/4# flocele/sk followed by 250 sx Cl C, 2% Cl C, 2% CaCl₂, 1/4# flocele/sk. Circ 130 sx. PD @ 12:30 PM 2/12/81. WOC 17 1/2 hrs. Pressure tested csg to 1000# for 30 mins, OK. The following compressive strength criterion is reported to comply with Option 2 of the Oil Conservation Division Rules and Regulations:

1. The volume of cmt slurry used was 792 cu ft of Cl C cmt w/4% gel, 5# Gilsonite, 1/4# flocele/sk followed by 330 cu ft of Cl C cmt contg 2% CaCl₂, 1/4# flocele/sk. Circ 172 cu ft cmt to surf.
2. Approximate 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 csg test was 1275 PSI.
5. Actual time cmt in place prior to starting test was 17 1/2 hrs.

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

SIGNED Jerry W. Schmidt

TITLE Dist. Drlg. Supt.

DATE 2/20/81

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: