

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-8077	

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 and Gas Company
Division of Atlantic Richfield Company
Address of Operator P. O. Box 1710 Hobbs, New Mexico 88240

Location of Well

UNIT LETTER M 990 FEET FROM THE South LINE AND 660 FEET FROM
THE West LINE, SECTION 25 TOWNSHIP 22S RANGE 35E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

State 731

9. Well No.

#4

10. Field and Pool, or Wildcat

Jalmat Yates 7 R Oil

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

3556.6' 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 ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☒ Surface

OTHER ☐

OTHER ☐

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.

On 12-8-81 drld 17½" hole to 30', Set 14" Conductor pipe @ 30', cemented to surf w/2 yds Redi-Mix, Spudded 12½" hole @ 3:30 pm 12-8-81. Finished drlg 12½" hole to 1750' @ 10:00 am 12-12-81. RIH w/8-5/8" OD 24# K-55 csg. Set @ 1750'. Cmted w/ 575 sx cl C cmt contg 4% gel ¼#/sk celloseal followed by 250 sx cl C cmt contg 2% Ca Cl 2. PD @ 8:25 am 12-12-81. Circ 198 sx cmt to surf. WOC 8 hrs. Pressure tested csg to 1000# for 30 mins. OK The following compressive strength criterion is reported for cmtg in accordance with Option 2 of the OCD Rules and regulations as follows:

1. Volume of cmt slurry used was 955 cu. ft. of cl C cmt contg 4% gel, ¼" #1/sk Colloseal followed by 330 cu. ft. of cl C cmt contg 2% CaCl2. Circ 295 cu. ft. cmt to pit.
2. The approximate temperature of cement slurry when mixed was 68°F.
3. Estimated minimum formation temp. in zone of interest was 75°F.
4. Estimate of cement strength at time of casing test was 1425 PSIG.
5. Actual time cmt was in place prior to csg test was 8 hrs.

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

SIGNED James C. Schmidt

TITLE District Drilling Supt.

DATE 12-23-81

Orig. Signed by
Les Clements

EMPLOYED BY Oil & Gas Lease

TITLE _____

DATE 12-23-81

CONDITIONS OF APPROVAL, IF ANY: