

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 ☒	Fee ☐
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 ☐

7. Unit Agreement Name

Name of Operator ARCO Oil and Gas Company
Div of Atlantic Richfield Company

8. Farm or Lease Name

Address of Operator
P. O. Box 1710, Hobbs, N M 88241-1710

State 731

9. Well No.

4

Location of Well

UNIT LETTER M 990 FEET FROM THE South LINE AND 660 FEET FROM

10. Field and Pool, or Wildcat

Jalmat Yates 7-Rivers

THE West LINE, SECTION 25 TOWNSHIP 22S RANGE 35E NMPM.

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 JOB ☒

Prod. csg

OTHER ☐

OTHER Log, perf, treat & Complete ☒

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.

Fin drlg 7-7/8" hole to 4053' TD @ 11:00 AM, 12/18/81. RIH w/5 1/2" OD 15.5# K-55 csg set @ 4052'. FC set @ 4009'. Cmt 5 1/2" OD csg w/750 sx Lite cmt contg 10#/sk salt, 1/4#/sk celloseal followed by 250 sx thick-set cmt. PD @ 5:00 PM, 12/09/81. No cmt circ. Run temp survey. TOC indicated @ 1400'. WOC. Press tstd csg 2/19/82 to 1000# for 30 mins, OK. Ran Dual Spaced Neutron log & CBL. Perf 1 JSPF @ 3764', 69, 72, 75, 78, 81, 89, 92, 3807, 10, 15, 18, 21, 24, 27, 56, 59, 3862, 65, 68, 71, 74, 77' = 23 holes. RIH w/pkr, spot 3 bbls 15% NEA FE acid 3877-3750'. Set pkr @ 3681', acidize perfs 3764-3877' w/4000 gal 15% HCL NEA FE acid. In 3 hrs flwd 2 BO, 51 BW on 3/4" chk, TP 1100#-0#-25#. SITP 900#. In 2 hrs swbd 8 BO, 8 BW. Rel pkr & POH. RIH w/ 2-3/8" OD tbg, SN @ 3873'. On 2/23/82 swbd 24 BO, 0 BW, reset btm tbg @ 3647'. Swbd 15 BO, 0 BW. SITP 100#. Fracd perfs 3764-3877' thru 2-3/8" tbg & 5 1/2" csg w/35,000 gal cross link gel & 98,600# sd, flushed w/2% KCL wtr. In 10 hrs flwd 68 BO, 229 BFW on various chks. FTP 800-300 #- SITP 450#. On 19 hr potential test flwd 3/01/82 flwd 99 BO, 1 BW, 48 MCFG on 10/64" chk. FTP 380#. Calculated 24 hr potential 125 BO, 1 BW, 61 MCFG.

FINAL REPORT.

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

Signed J.W. Schmidt For: J.W. Schmidt

TITLE Dist. Drlg. Supt.

DATE 3/02/82

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAR 15 1982