

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 10-1-78

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 and Gas Company
Div of Atlantic Richfield Co.

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

Location of Well
UNIT LETTER I 1500 FEET FROM THE South LINE AND 10 FEET FROM

THE East LINE, SECTION 34 TOWNSHIP 22S RANGE 36E NMPM.

7. Unit Agreement Name
Seven Rivers Queen Unit

8. Farm or Lease Name
Seven Rivers Queen Unit

9. Well No.
57

10. Field and Pool, or Wildcat
Eunice 7-Rivers
Queen South

15. Elevation (Show whether DF, RT, GR, etc.)
3508' GR

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 JOB ☒ Prod csg
OTHER Core, log, perforate, acidize, frac ☒
& complete

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 core pt 3655' @ 10:00 PM, 10/22/81. Cored 3655-57', cored 2', bit failed, no rec. Core #1, 3655-3712', cored 57', rec 57'. Core #2, 3712-3762', cored 50', rec 45'. Core #3, 3762-3790', cored 28', rec 30'. Core #4, 3790-3820', cored 30', rec 31'. Fin drlg 7-7/8" hole to 3900' TD @ 2:45 PM, 10/27/81. Ran GR-Cal, CDL/CNL/DLL/MLL. RIH w/ 5 1/2" OD 15.5# K-55 csg set @ 3900'. FC set @ 3856'. Cmt 5 1/2" csg w/1100 sx HLC, contg 15#/sx salt, 1/4#/sk flocele followed by 200 sx 50/50 poz contg 2% gel, 5#/sk salt. PD @ 3:45 PM, 10/28/81. Circ 200 sx cmt to pit. WOC. Install WH. On 1/26/82 ran bit & scraper to 3856' PBD. Ran GR-CCL. Perfd 5 1/2" csg w/1 SPF @ 3777, 80, 85, 88, 91, 94'. RIH w/pkr, spot 100 gals 15% NE acid 3798-3698'. Set pkr @ 3645', broke fm w/800#. Acidized perfs 3777-3794' w/ 1500 gal 15% NE acid. SI 1 hr. In 3 hrs swbd 0 BO, 93 BW. In 2 hrs swbd 15 BFW. POH w/pkr. Set cmt retr @ 3761'. Sqzd perfs 3777-3794' w/200 sx Cl H cmt contg 2% CaCl2. Max sqz press 2000#. Ran GR-Collar loc log. Perf'd 5 1/2" OD csg w/1 JSPF @ 3674, 77, 80, 83, 86, 3700, 05, 08, 12, 21, 24, 37, 40'. Spot 100 gal 15% NE acid 3736-3636', broke fm w/2100#. Acidized perfs 3674-3740' w/2000 gal 15% NE acid. SION. In 9 hrs swbd perfs 3674-3740', rec 1 BNO, 7 BLW, small show gas. Fracd perfs 3674-3740' w/15,500 gal 40# cross linked gel & 39,500# sd. MP 2750#. In 9 hrs swbd perfs 3674-3740', rec 12 BNO, 59 BLW, good show of gas. POH w/ pkr, CO sd to 3761' PBD. RIH w/comp assy, set btm tbg @ 3582', SN @ 3546'. RIH w/pump & rods. ON 24 hr test 2/14/82 pmpd 1 BO, 9 BW, 4 MCFG. On 24 hr potential test 2/19/82 pmpd 14 BO, 17 BW, 98 MCF, GOR 7000:1. FINAL REPORT.

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

SIGNED W.D. McDaniel DATE 2/25/82

TITLE Dist. Drlg. Supt.

DATE 2/25/82

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAR 1 1982