

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.	

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 ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Seven Rivers Queen Unit	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 61	
4. Location of Well UNIT LETTER F 2440 FEET FROM THE North LINE AND 2435 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 22S RANGE 36E NMPM.		10. Field and Pool, or Wildcat Eunice 7R Qn South	
15. Elevation (Show whether DF, RT, GR, etc.) 3496.7' 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 ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒ Prod Csg	OTHER Log, Perf, Frac & 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.

Finished drlg 7-7/8" hole to 3925' @ 5:00 AM 2/26/83. Ran GR-CNL/LDT w/caliper, GR-EPT & GR-DLL. RIH w/5 1/2" OD 15.5# K-55 csg, set @ 3925'. Cmt d w/700 sx Light cmt cont'g 1/4#/sk flocele, 5#/sk salt followed by 250 sx C1 C Neat cmt. PD @ 6:20 AM 2/27/83. Cut off csg & welded on wellhead. WOC 8 hrs. Ran temp survey. On 3/2/83 ran CBL, indicated TOC @ 226'. Ran multishot survey, indicated max deviation 7 1/2" @ 3600'. Btm of well is 98.36'S & 119.04'W of surf loc. Closure 154.42' @ 550°26'2"W. PBD 3917'. Perf'd 7R Qn w/1 JSPF @ 3860, 72, 75, 78, 82, 86, 93, 3901' = 8 holes. Set pkr @ 3810'. Acidized perfs 3860-3901' w/2000 gals 15% NEFE acid. Fm broke @ 1600#. Avg press 1500#, ISIP 800#. Swbd 4 hrs, rec 31 BLW & trace oil. 3/15/83 SITP 100#. Frac'd perfs 3860-3901' w/6500 gals 30 PPG x-linked gel w/10,000# 20/40 sd & 2000# 10/20 sd. POH w/pkr. CO sd to 3917' PBD. Set pkr @ 3714'. Swbd 2 hrs, rec 40 BLW, trace oil. On 3/22/83 swbd 10 hrs, rec 2 BO, 50 BLW. POH w/pkr. CO sd to 3917' PBD. Set pkr @ 3714'. Swbd 4 hrs, rec 1 BNO & 43 BLW. POH w/pkr. Set cmt retr @ 3841'. Squeezed perfs 3860-3901' w/150 sx C1 H cmt cont'g 2% CaCl2. Final press 2150#. Dumped 5' cmt on top of retr. New PBD 3841'. Perf'd 7R Qn @ 3676, 79, 82, 85, 3700, 16, 19, 21, 23, 39, 41, 43, 47, 52, 55, 58, 60, 64, 66, 76, 84, 87, 91, 94, 3801, 06, 14, 3817' = 28 holes. Set pkr @ 3592'. Acidized perfs 3676-3817' w/6000 gals 15% HCL-NEFE. Swbd back 3 1/2 hrs, rec 45 BL w/show oil. Frac'd perfs 3676-3817' w/20,190 gals Polaris 40 x-linked gel carrying 32,760# 20/40 sd & 18,900# 10/20 sd in 3 stages. In 10 hrs swbd 80 BNO, 163 BL. SITP 100#. POH w/pkr. CO sd to 3840'. RIH w/compl assy, SN @ 3723'. RIH w/rods & 2" x 1 1/4" x 12' x 18' rod pump. On 24 hr test 4/18/83 pmpd 86 BO, 120 BW & 24 MCFG, GOR 279:1. On 24 hr potential test 5/4/83 pmpd 50 BO, 199 BW, 40 MCFG, GOR 800:1. Final Report.

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

SIGNED Richard P. Lawrence TITLE Drlg. Engr. DATE 5/9/83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 13 1983

CONDITIONS OF APPROVAL, IF ANY: