

STATE OF NEW MEXICO
AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2086
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

COPIES RECEIVED	
DISTRIBUTION	
DATE	
BY	
OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1506	

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

7. Unit Agreement Name

8. Farm or Lease Name
Seven Rivers Queen Unit

9. Well No.
48

UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM
THE West LINE, SECTION 3 TOWNSHIP 23S RANGE 36E NMPM.

10. Field and Pool, or Wildcat
Langlie Mattix 7Rivers

15. Elevation (Show whether DF, RT, GR, etc.)
3494' 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 ☐	

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.

RU 9/15/82. POH w/rods & pump. Installed BOP & POH w/tbg. Milled out BP @ 3800' & CO to 4014'. Set pkr @ 3794' & acidized perfs 3814-3822' w/1000 gals 15% HCL acid using 100# RS to divert, followed by 1000 gals 15% HCL acid, flushed w/17 bbls 3% KCL wtr. In 7 hrs swbd 68 BLW, 47 BFW, trace oil. On 9/22/82 swbd perfs 3814-3822', rec trace of oil & 60 BFW. POH w/pkr. Perf'd 4 holes @ 3938-40'. Set pkr @ 3875', broke perfs w/2000 psi, no circ to surf. POH w/pkr. RIH w/cmt retr. Set CR @ 3800'. Cmd squeezed thru retr & squeeze cmtd perfs 3814-22' & 3938-3940' w/100 sx Cl C cmt cont'g 2% CaCl₂. RO 20 sx cmt. New PBD 3806'. Perf'd 7R Qn fm 3761-64', 3768-72', 3780-86' = 16 holes. Set pkr @ 3601' & trtd perfs 3694-3786' w/3000 gals 15% FEA w/ 500# RS as diverter. In 2 hrs swbd 0 BO, 35 BLW. In 3½ hrs swbd tr oil & 35 BLW. On 9/27/82 swbd perfs 3694-3786', rec 2 BNO & 52 BLW. Frac'd perfs 3694-3786' w/9750 gals x-linked gel carrying 12,300# 20/40 sd & 16,000# 10/20 sd. Rel pkr & CO sd to 3800'. POH w/pkr. RIH w/ 2-3/8" tbg, set tail pipe @ 3777' & SN @ 3745'. In 11 hrs swbd perfs 3694-3786', rec trace oil & 120 BLW. Reset tbg tail pipe @ 3715', SN @ 3683'. RIH w/pump & rods. On 10/12/82 pmpd 2 BO, 96 BW, 7 MCFG. On 24 hr test 11/16/82 pmpd 17 BO, 48 BW & 8 MCFG. Prior prod: 12 BO, 25 BW & 6 MCFG. Final Report.

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

SIGNED [Signature] TITLE Drlg. Engr. DATE 11/18/82

APPROVED BY [Signature] TITLE DATE NOV 21 1982

CONDITIONS OF APPROVAL, IF ANY: