

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ For ☒

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: WIW

2. Name of Operator **ARCO Oil and Gas Company**
Division of Atlantic Richfield Company

3. Address of Operator
Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER **C** **1980** FEET FROM THE **West** LINE AND **660** FEET FROM
THE **North** LINE, SECTION **34** TOWNSHIP **22S** RANGE **36E** N.M.P.M.

7. Unit Agreement Name
Seven Rivers Queen Unit

8. Farm or Lease Name

9. Well No.
21

10. Field and Pool, or Wildcat
Eunice 7R On So.

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

3487' RKB

12. County
Lea

13. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER **Run Liner, Cmt Perfs & Treat** ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 11/15/79, killed well, installed BOP, POH w/compl assy. Ran CBL & Vertilog, TOC @ 2036'. RIH w/BP & pkr, set BP @ 3506', pkr @ 3443'. Perf'd 4 holes 2010-2012'. POH w/pkr. Spotted 2 sx sd on top of BP. RIH w/pkr, set @ 1915', broke circ thru perfs. RIH w/cmt retr, set @ 1915'. Cmt'd thru perfs 2010-2012' w/500 sx C1 C cmt w/5# salt & 1/2# flocele/sk followed by 250 sx C1 C cmt. Circ 40 sx to surf. RO 7 sx cmt. WOC. RIH w/bit, drld cmt retr & cmt. Tested squeeze job to 1500#, bled off in 1 min. RIH w/pkr, set @ 2015', spotted 250 gals 15% acid @ 2015', re-set pkr @ 1980', broke perfs 2010-12' w/1750#. Set cmt retr @ 1880', cmt'd perfs 2010-12' w/200 sx C1 C cmt followed by 50 sx C1 C cmt, 2% CaCl. RO 7 sx cmt. WOC. DO retr @ 1880' & cmt to 2024'. Press tested squeeze job to 1500#, bled off 300# in 1 min. RIH w/FB cmtr, set @ 1979'. Broke perfs 2010-2012' w/100 gals 15% acid. Re-set FB cmtr @ 1788'. Squeezed perfs 2010-2012' w/100 sx LFL cmt followed by 50 sx C1 C cmt w/2% CaCl. WOC. POH w/FB cmtr. DO cmt to 2060'. Press tested csg & squeeze job to 1500# 30 mins, OK. Washed sd off BP, rec BP. RIH w/3 1/2" OD fiberglass liner, set btm of liner @ 3747'. TOL @ 3365' & stop collar @ 3715'. Cmt'd liner w/50 sx C1 C w/2% CaCl. RO 1 1/2 bbls cmt. WOC. DO cmt to TOL. Press tstd to 1500# 30 mins OK. Drld cmt from TOL to 3715', stop collar & cmt to 3747'. Press tstd csg & liner to 1500# 30 mins, OK. Ran CBL & GR Corr logs. Perf'd 5 1/2" csg 3664-3683', 3694-3707, 3717-3730, 3736-3745' w/ 1 JSPF. Acidized perfs 3664-3745' w/9000 gals 15% J-4 type acid, 600# rock salt. POH w/pkr. RIH w/pkrs on 2-3/8" OD plastic-lined tbg, top pkr @ 3339', btm pkr @ 3532'. Filled annulus w/ corrosion inhibited wtr, returned to injection 12/9/79 ARO 462 BW, 23 hrs, 250# TP, CP 0#. Final Report.

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

SIGNED *Jerry Sexton*

TITLE Dist. Drlg. Supt.

DATE 12/18/79

Orig. Signed by
Jerry Sexton

APPROVED BY Dist. 1, Supv.

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

DEC 20 1979