

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 ☐ 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- WIW	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. 31
4. Location of Well UNIT LETTER I, 2310 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 22S RANGE 36E NMPM.	10. Field and Pool, or Wildcat Eunice 7R Queen So.
15. Elevation (Show whether DF, RT, GR, etc.) 3507' GR	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Deepen, Run Liner, Perf, Acidize, Frac same Zone

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 10/4/82 & POH w/injection assy. Drld 4-7/8" hole 3780-3840'. Ran GR-Neutron log. Ran 3 1/2" 5.08# 8rd EUE 2000# WP fiberglass tbg (339'), set @ 3838'. Top of liner hanger @ 3487'. Cmt'd liner w/50 sx C1 H cmt. PD @ 12:15 PM 10/7/82 w/1000#, WOC. RIH w/bit, tagged TOC @ 3315', drld cmt to TOL @ 3487'. Press tested TOL to 1000#, leaked. Spotted 25 sx C1 H Neat cmt @ 3487', WOC. DO cmt, press tested csg & liner to 1000# 15 mins, lost 25# in 15 mins. Perf'd 7R Queen fm w/1 JSPF @ 3678, 79, 85, 87, 91, 92, 95, 97, 99, 3701, 03, 05, 07, 11, 13, 15, 23, 25, 27, 29, 31, 37, 39, 41, 43, 51, 53, 55'. Set pkr @ 3460'. Acidized 3678-3755' w/3000 gals 15% NEFE HCL acid in 3 stages. Flushed w/35 bbls 2% KCL wtr. In 2 hrs swbd 0 BO & 60 BLW. Frac'd 7R Qn fm 3678-3755' w/10,000 gals Titan XL 50# gel, 25,000# sd in 2 stages using RS between stages. POH W/pkr. CO to 3831'. RIH w/pkr & internally PC tbg, set pkr @ 3513', circ tbg/csg annulus w/ pkr fluid. Returned to inj thur 7R Qn perfs 3678-3755' on 10/20/82 ARO 220 BWD, TP 500#, CP 0#. On 24 hr test 10/27/82 injected 418 BW, TP 1100#, 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 Richard P. Lawrence TITLE Drlg. Engr. DATE 11/01/82

APPROVED BY Eddie W. [Signature] TITLE OIL & GAS INSPECTOR DATE NOV 4 1982

CONDITIONS OF APPROVAL, IF ANY: