

OIL CONSERVATION DIVISION

P. O. BOX 2086

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES REQUIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	For ☐
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.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- WIW		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		7. Unit Agreement Name Seven Rivers Queen
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.		8. Farm or Lease Name Seven Rivers Queen Unit
15. Elevation (Show whether DF, RT, GR, etc.) 3494' RKB		9. Well No. 51
		10. Field and Pool, or Wildcat Langlie Mattix 7R Qn
		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 JOBS ☐	

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.

SI 3 days, shoot FL & obtain trtg fluid sample & fm oil sample for polymerization study. RU Halliburton & pump K-trol IV trtmt as follows: Establish inj rate w/2% KCL wtr, pump 250 gals 15% NEFE acid, 500 gals xylene, 25 bbls 6% KCL wtr, 8400 gals K-trol IV plus additives. SI for 5 days. Return to inj & run profile. RU PU, install BOP, POH w/inj tbg & pkrs. CO hole to 3850'. Run GR-CCL. Perf add'l 7Rivers Qn 3810-12', 3824-3849' = 28 holes. RIH w/trtg pkr. Set pkr @ 3780'. Acidize perfs 3810-50' w/5000 gals 15% NEA @ 4 BPM, overflush w/10 bbls BW. SI 1 hr flow back. POH w/pkr. RIH w/RBP & pkr. Set RBP @ 3780', pkr @ 3722', check for communication between perfs; if communication exists, re-set pkr @ 3650' & treat perfs 3686-3718', 3726-30', 3736-44', 3748-54', 3764-70' w/4000 gals 15% NEA acid in 4 stages using BW between stages for block. SI 1 hr, flow & swab back. POH w/RBP & pkr. RIH w/pkr & IPC tbg, set pkr @ 3640'. Resume injection and run inj profile.

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

SIGNED Robert P. Lawrence TITLE Drlg. Engr. DATE 8/19/82

APPROVED BY _____ TITLE _____ DATE AUG 23 1982

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 20 1982

F.I.D.
HIGHER OFFICE