

OIL CONSERVATION DIVISION

P. O. BOX 2083
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

COPIES RECEIVED	
DISTRIBUTION	
DATE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease
 State ☒ ☐ Fee ☐
 5. State Oil & Gas Lease No.
 157

SUNDY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OVERTHROW PLUG BACK TO A DIFFERENT RESERVOIR.
 USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- WIW ☐		7. Unit Agreement Name
1. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		8. Form or Lease Name Seven Rivers Queen Unit
2. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 45
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u>		10. Field and Pool, or Wildcat Langlie Mattix 7 R. On.
15. Elevation (Show whether DF, RT, Gd, etc.) 3507' RKB		12. County Lea

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

PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☒	PLUG AND ABANDON ☐ CHANGE PLANS ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOBS ☐ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐
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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.

Propose to squeeze cmt. prod. csg., run 3-1/2" Fiberglass liner, cmt. perforate, acidize and return to water injection in the following manner:

1. Rig up, install BOP and POH w/comp. assy.
2. RIH w/RBP, set @ 3250'. Press. test csg. to 750#. Re-set BP @ 1500', press. test csg. to 750#, dump 2 sx. sd. Run CBL.
3. Perforate 5-1/2" csg. 30' above TOC as indicated by CBL.
4. Set cmt. retr. 100' above perfs. Circ. Cl C cmt. w/2% Ca Cl2 thru perfs. and circ. to surf.
5. Drill out cmt. and retr., press. test squeeze job to 750#.
6. Retrieve BP.
7. RIH w/3-1/2" fiber-glass liner, set hanger top @ 3250'. Batch mix cmt. & spot cmt. across liner.
8. Drill and clean out to top of liner, press. test to 750#. Run CBL in 3 1/2" liner.
9. Perforate 3-1/2" liner @ 3662-73, 3690-3720' w/1 JSPF.
10. RIH w/pkr. set @ 3240', acidize perfs. w/5000 gals. 15% HCL acid w/300# rock salt and 300 gals. 10# brine to divert.
11. RIH w/3-1/2" cup type pkr. and 5-1/2" tension pkr. on 2-3/8" internally P-C tbgs. Load tbgs.-csg. annulus w/2% KCL wtr. and corrosion inhibitor. Set pkrs. & return to water injection.

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

SIGNED Jerry Sinton TITLE Dist. Drlg. Supt. DATE 3-19-80
 APPROVED BY Dist. L. Supv. TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: