

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
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. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		7. Unit Agreement Name	
2. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name E. L. Steeler WN	
3. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>19</u> TOWNSHIP <u>23S</u> RANGE <u>37E</u> NMPM.		9. Well No. 5	
15. Elevation (Show whether DF, RT, GR, etc.) 3333.4 GR		10. Field and Pool, or Whdcat Langlie Mattix 7R Qn.	
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 JOB ☒ Production
 OTHER Log, Perf, treat & complete ☒

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.

Finished drlg to 3898' TD @ 9:00 AM 1-29-81. Ran CNL-CDL-GR, DLL & caliper. RIH w/5½" OD 15.5# K-55 csg set @ 3898'. FC set @ 3817'. Cmtd 5½" OD csg w/650 sx HLC w/15# salt/sk & 250 sx C1 H thick-set. Cmt did not circ to surf. Ran temp survey indicated TOC @ 1000'. WOC. Press tested csg to 1500# for 30 min. OK. Ran CBL, indicated TOC @ 1110'. Perfd L-M 3418-3695'-29 holes. RIH w/pkr, set pkr. @ 3308'. Acidized perfs 3418-3695' w/3000 gals 15% NE HCL acid. Reset pkr. @ 3308'. Swbbd 10 hrs., rec 22 BLW. Fraced L-M perfs 3418-3695' w/40,000 gals gel wtr, 20,000 gals CO₂, 102,000# sd in 3 equal stages. Flwd back 37 bbls LW in 4½ hrs. on ½" to ¾" ck. FTP 50# on ¾" ck. Frac job unsuccessful. Re-fraced L-M perfs 3418-3695' w/40,000 gals gel wtr, 20,000 gals CO₂, 102,000# sd in 3 equal stages. In 10 hrs swbbd 4 BNO & 37 BLW, good show gas. POH w/pkr. CO to 3805' PBD. RIH w/comp assy, set btm 2 3/8" tbg @ 3733'. RIH w/rods & pump. On 4-12-81 pmpd 13 BO, 5 BW, 40 MCFG in 24 hrs. On 24 hr. potential test 5-3-81 pmpd 3 BO, 2 BW & 38 MCFG; GOR 12,667:1. Final Report.

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

SIGNED James W. Schmidt TITLE Dist. Drlg. Supt. DATE 5-15-81
 APPROVED BY Jerry S. Smith TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: _____