

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 - 7 (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐		7. Unit Agreement Name
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Frederick H. Curry WN
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>24S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or Wildcat Langlie Mattix 7 R Qn
15. Elevation (Show whether DF, RT, GR, etc.) 3355.4' GR		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 ☒ Production	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.

Drld 7-7/8" hole to 3750' TD on 7/7/80. Ran GR-CNL-FDC w/ Caliper, GR-DLL w/ RXO, GR-CCL-CBL. RIH w/ 5 1/2" OD 15.5# K-55 csg set @ 3750'. Cmt'd 5 1/2" csg w/600 sx HOWCO light 15# salt, 1/4# flocele/sk followed by 500 sx C1 "H" thick-set cmt contg 3# salt & 1/4# flocele/sk. Circ 100 sx cmt to pit. WOC 216 hrs. Press test csg to 1000# for 30 mins. OK. Cmt circ to surf. Perf'd 5 1/2" csg w/ 1 JSPF @ 3451, 55, 58, 84, 88, 3504, 08, 26, 30, 40, 44, 47, 52, 60, 66, 77, 84, 93, 98, 3603, 11, 17, 24, 28, 41, 54, 78, 84, 97, 3700, 03, 07 = 33 holes. Acidized perfs 3451-3707' w/ 3,000 gals 15% HCL-NE acid, flushed w/ 21 bbls 2% KCL TW. In 6 hrs swbd tr oil & 8 BW, small show gas. Frac'd perfs 3451-3707' w/ 20,000 gals of cross-link gel, 10,000 gals of CO2, 48,850# sd, 200# rock salt, 200# BAF as diverter. In 2 hrs flwd tr oil & 29 BW on 32/64" OK. POH w/ pkr. RIH w/ 2-3/8" tbg, pump & rods. On 24 hrs potential test 8/27/80 pmpd 7 Rivers Qn 3451-3707' 50 BO, 5 BW, 186 MCFG on 13-40" SPM. GOR 3720:1. FINAL REPORT.

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

SIGNED <u>Jerry Schmidt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>8/28/80</u>
APPROVED BY <u>John W. Kuryan</u>	TITLE <u>Geologist</u>	DATE <u>SEP 5 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		