

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-4-78

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Co.	8. Farm or Lease Name Frederick H. Curry WN
3. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 6
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</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 7R Qn
15. Elevation (Show whether DF, RT, GR, etc.) 3356.9' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOBS ☒ Prod. Csg  
OTHER Log, perforate, acidize, treat & Comp ☒

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 7-7/8" hole to 3747' @ 1:30 AM 9-13-81. Ran DLL-MLL, GR-CNL-FCD. RIH w/5 1/2" OD 15.5# K-55 csg set @ 3747'. Cmt'd 5 1/2" OD csg w/1150 sx Pacesetter light cont'g 15#/sk salt, 1 1/4#/sk cello-seal followed by 260 sx Cl "C" Cmt cont'g 1% fluid loss additive, 1% CaCl<sub>2</sub>. Circ 300 sx to pit. PD @ 5:15 AM 9-14-81. WOC. Pressure tested csg to 1500# for 30 mins. OK. Drld & CO hole to 3720' PBD. Ran GR Corr log. Perf'd w/1 JSPF @ 3658, 62, 76, 80, 94, 97'. Acidize perfs 3658-3697' w/1000 gals 15% NEFE acid. In 9 hrs flwd 32 BO & 400 BFW, FTP 150#. S<sup>Et</sup> pkr @ 3688', swbbd perfs 3694-97', rec 30 BFW, tr of oil. Re-set pkr @ 3667', swbbd perfs 3676, 80, 94, 97', rec 20 BFW, tr of oil. RIH w/cmt retr, set retr @ 3688'. Squeezed perfs 3694-97' w/135 sx Cl H cmt cont'g 2% CaCl<sub>2</sub>. WOC. Drld & washed out cmt to 3688'. RIH w/pkr, set pkr @ 3640', acidized perfs 3658-3680 w/400 gals 10% HCL dbl inhibited. In 10 hrs swbd perfs 3658-80', rec 7 BF. POH w/pkr. Perf'd 7 Rivers On 3417, 21, 35, 38, 68, 71, 90, 93, 3510, 14, 30, 34, 38, 45, 48, 53, 70, 73, 88, 93, 3610, 13'. Acidize perfs 3417-3680' w/3000 gals 15% HCL acid. In 9 hrs swbd 10 BF, 1% oil. Frac treat perfs 3417-3680 w/45,000 gals FW, 2% KCL, 93,000# sd in 3 stages. In 4 hrs swbd 1 BNO, 30 BW. CO sd to 3688' PBD. RIH 2-3/8" OD tbg, SN @ 3633'. RIH w/rods & pump. On 24 hrs potential test 10-28-81, pmpd 7R Qn perfs 3417-3613' & 3658-3680' 11 BO, 4 BW. 195 MCFG, GOR 17,727:1. Comp as single oil well. FINAL REPORT.

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

SIGNED Jerry Sexton TITLE Dist. Drlg. Supt. DATE 10-29-81

APPROVED BY Jerry Sexton TITLE Dist. 1. Supt. DATE

CONDITIONS OF APPROVAL, IF ANY: