

## L CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

|                        |  |
|------------------------|--|
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|                                |                                         |
|--------------------------------|-----------------------------------------|
| 3a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |

5. State Oil &amp; Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPLYN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

|                                                                                                                         |  |                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-                                |  | 7. Unit Agreement Name                                                     |
| 2. Name of Operator ARCO Oil and Gas Company<br>Division of Atlantic Richfield Company                                  |  | 8. Farm or Lease Name<br>W. H. Harrison "C" WN                             |
| 3. Address of Operator<br>P. O. Box 1710, Hobbs, New Mexico 88240                                                       |  | 9. Well No.<br>5                                                           |
| 4. Location of Well<br>UNIT LETTER K 1700 South LINE AND 1680<br>West THE LINE, SECTION 20 TOWNSHIP 24S RANGE 37E NMPM. |  | 10. Field and Pool, or Wildcat<br>Jalmat Yates Gas<br>Langlie Mattix 7R Qn |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3286' DF                                                               |  | 12. County<br>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 ☐

PLUG AND ABANDON ☐  
 CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
 COMMENCE DRILLING OPS. ☐  
 CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐  
 PLUG AND ABANDONMENT ☐

OTHER Perf L-M, acidize, dual Comp w/Jalmat Gas ☒

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.

Rig up on 5/04/81, kill well, install BOP. Drild & CO sd to 3441'. Drld cmt retr @ 3441' & cmt to 3480'. Ran Carbon/Oxygen log. Drld & CO to 3610' PBD. Ran Carbon/Oxygen log from 3610-3400'. Perf'd Langlie Mattix 7R Qn 3462, 3540, 45, 55, 60, 64, 77'. RIH w/Lok-set pkr, set pkr @ 3432'. Swbd 6 hrs, rec 3 BLW. Acidize perfs 3462-3577' w/4000 gals 15% HCL-LST-NE-FE acid, In 4 hrs swbd Langlie Mattix 7R Qn 3449-3523' w/8-.50" holes. RIH w/pkr, set pkr @ 3432'. Acidize perfs 3462-3523' w/4000 gals 15% HCL acid. On 4½ hr swab test rec 0 BO, 20 BLW. Acidized Langlie-Mattix perfs 3449-3577' w/4000 gal 15% HCL-NE-FE acid w/rock salt & BAF for block. Swbd 10 hrs, rec 44 BLW & tr of oil. POH w/pkr. RIH w/comp assy as follows: blanking plug, 6' sub, lok set pkr, sliding sleeve & lll jts 2-3/8" tbg, set pkr @ 3441'. In 6 hrs swbd Jalmat, rec tr of oil, 49 BW, no gas. RIH w/pump & rods. On 24 hr 6/30/80 pmpd Jalmat 0 BO, 58 BW, 108 MCFG. On 24 hr potential test 7/14/81 pmpd Jalmat Yates Gas 0 BO, 74 BW & 80 MCFG on 10-64" SPM. Prior prod 3/01/81 in 24 hrs pmpd 0 BO, 1 BW, 473 MCFG. Langlie Mattix 7R Qn shut-in, workover unsuccessful.  
**FINAL REPORT.**

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

SIGNED George W. SchmidtTITLE Dist. Drlg. Supt.DATE 7/16/81

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE JUL 24 1981

CONDITIONS OF APPROVAL, IF ANY: