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5a. Indicate Type of Lease  
State ☐ For ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN 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<br>ARCO Oil & Gas Company<br>Division of Atlantic Richfield Company                                                  | 8. Farm or Lease Name<br>G. W. Toby                                    |
| 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 0 660 FEET FROM THE South LINE AND 1980 FEET FROM<br>THE East LINE, SECTION 12 TOWNSHIP 24S RANGE 36E | 10. Flora and Pool, or Wildcat<br>Langlie Mattix<br>Seven Rivers Queen |
| 11. Elevation (Show whether DF, RT, GR, etc.)<br>3316.7' GR                                                                              | 12. County<br>Lea                                                      |

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

|                                                |                                           |                                                                |                                                                               |
|------------------------------------------------|-------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                         | ALTERING CASING <input type="checkbox"/>                                      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPER. <input type="checkbox"/>               | PLUG AND ABANDONMENT <input type="checkbox"/>                                 |
| FULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | Production<br>Log, perf, treat & complete <input checked="" type="checkbox"/> |

17. Descriptive Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work; SEE RULE 1103.

Fin drlg 7-7/8" hole to 3800' @ 4:30 PM, 12/27/80. Ran Gr-CNL-FDC, DLL. RIH w/ 5 1/2" OD 15.5# K-55 csg, set @ 3800', FC set @ 3757'. Cmt'd 5 1/2" csg w/ 700 sx Lite cmt w/15# salt, 1/4# flocele/sk followed by 300 sx Cl H thick set cmt cont'g 3# salt, 1/4# flocele/sk. PD @ 4:00 PM, 12/28/80. Circ 130 sx cmt. Cmt circ to surf. WOC. Rigged up comp unit 1/12/81. Drld out to 3790' PBD. Press tested csg to 1500# for 30 mins, OK. Ran CBL, OK. Perf'd 5 1/2" csg 3730', 45, 52, 61, 76' RIH w/tbg & pkr, set pkr @ 3662'. Acidized perfs 3730-3776' w/ 1400 gals 15% HCL-NE acid, flushed w/23 bbls 2% KCL wtr. In 2 hrs swbd 0 BO, 26 BW. POH w/pkr. RIH w/ RBP, set BP @ 3702'. Perf'd 5 1/2" csg w/ 1 JSPFeach @ 3506, 12, 44, 79, 85, 3602, 10, 17, 27, 40, 50, 55, 3663 69, 82' = 15-.48" holes. RIH w/ retr head & FB pkr, set pkr @ 3452'. Pmpd 10 bbls 2% KCL wtr down tbg MP 1000#, FP 1000#, ISD 400#, 2 mins on vac. In 2 hrs swbd 0 BO, 21 BW. Acidized perfs 3506-3682' w/ 2500 gals 15% HCL NE acid, flushed w/23 bbls 2% KCL wtr. In 6 hrs swbd 4 BO & 32 BW. Unseated pkr & retr BP. POH w/pkr & BP. RIH w/ pkr, set pkr @ 3452'. Frac'd perfs 3506-3776' w/40,800 gals Titan XL3 & 10,200 gals of CO<sub>2</sub>, 86,500# sd in 3 stages. In 12 hrs flwd 18 BO & 231 BW on 20/64" & 32/64" ck, 300#-0#. POH w/pkr. RIH w/ comp assy. Set 2-7/8" OD tbg @ 3756'. Ran rods & pump. On 24 hr potential test 3/02/81 pmpd L-M perfs 3506-3682' 29 BO, 50 BW, 12 MCFCG on 11-65" SPM, GOR 414:1.

FINAL REPORT.

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

SIGNED W. J. Schmidt for J.W. Schmidt TITLE Dist. Drlg. Supt. DATE 3/05/81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: