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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |

## SUNDRY NOTICES AND REPORTS ON WELLS

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

|                                                                                                                                                                                                          |                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Water Injection Well</b>                                                                       | 7. Unit Agreement Name                                        |
| 2. Name of Operator<br><b>Atlantic Richfield Company</b>                                                                                                                                                 | 8. Form or Lease Name<br><b>State Vacuum Unit</b>             |
| 3. Address of Operator<br><b>P. O. Box 1710, Hobbs, New Mexico 88240</b>                                                                                                                                 | 9. Well No.<br><b>17</b>                                      |
| 4. Location of Well<br>UNIT LETTER <b>M</b> <b>990</b> FEET FROM THE <b>South</b> LINE AND <b>990</b> FEET FROM<br>THE <b>West</b> LINE, SECTION <b>32</b> TOWNSHIP <b>17S</b> RANGE <b>34E</b> N.M.P.M. | 10. Field and Pool, or Wildcat<br><b>Vacuum Grayburg S.A.</b> |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br><b>4078' GR</b>                                                                                                                                         | 12. County<br><b>Lea</b>                                      |

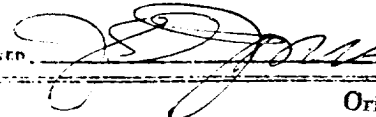
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

|                                                |                                           |                                                                   |                                               |
|------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------|
| 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 OPNS. <input type="checkbox"/>                  | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOBS <input type="checkbox"/>              |                                               |
|                                                |                                           | OTHER <b>Run liner, cmt, perf., acidize &amp; convert to WIW.</b> |                                               |

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.

Rigged up on 11-10-76, POH w/completion assy, installed BOP, cleaned out to 4761' TD. Ran Caliper log. RIH w/10jts. (326') of 3-1/2" OD Nu 9.5 #J-55 tbg F/liner w/Baker Duplex shoe & TIW PBR on 2-1/16" & 2'3/8" tbg, set btm 3-1/2" liner @ 4761' & top of liner @ 4429'. Cmt'd liner w/70 sx cl H contg 3# salt/sk & 3/10 of 1% Halad 22A/sk added. PD w/1200# @ 5:00 PM 11-23-76. POH w/2-1/16" & 2-3/8" tbg' WIH w/bit, tagged TOC @ 4210', drld firm cmt 4210-4429' top of liner. POH w/bit. WIH w/2-3/4" mill, drld hard cmt 4429'-4760'. Pressure tested lner to 1500# for 30 mins. Tested OK. POH w/bit. Ran GR - Corr log & CB log, good cmt bond 4761-4200'. TOC behind 5-1/2" OD csg @ 2750' FS. Perf'd 3-1/2" liner 4721-4761' w/1 JSPPF. RIH w/TIW seal assy on 140 jts. 2-3/8" OD EUE 8rd J-55 internal plastic coated tbg, located seal assy into PBR @ 4429'. Installed well head for water injection. Press. tested 5-1/2" OD cag x 2-3/8" OD tbg annulus w/1000# for 30 mins. OK. Trtd San Andres perms. 4721-4761' w/2000 gals 15% HCL-LSTNE acid. Max, P. 2800#, Min. P. 1750#, ISIP 1300#, vac. in 5 mins. Completed eff: 12-2-76 in the San Andres perms 4721-4761' as a water injection well in the State Vacuum Unit Waterflood area.

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

|                                                                                           |                                |                         |
|-------------------------------------------------------------------------------------------|--------------------------------|-------------------------|
| SIGNED  | TITLE <b>Dist. Drlg. Supv.</b> | DATE <b>6-10-77</b>     |
| APPROVED BY <b>Orig. Signed by Jerry Sexton</b>                                           | TITLE <b>Dist. Drlg. Supv.</b> | DATE <b>JUN 13 1977</b> |
| CONDITIONS OF APPROVAL, IF ANY:                                                           |                                |                         |

RECEIVED

JUN 14 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.