

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

|                        |     |
|------------------------|-----|
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JUN 27 1979

O. G. C.

ARTESIAN OFFICE

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.)

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> For <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>647-349 647-351                                                      |
| 7. Unit Agreement Name<br>Empire Abo Pressure Maintenance Project                                    |
| 8. Farm or Lease Name<br>Empire Abo Unit "F"                                                         |
| 9. Well No.<br>391                                                                                   |
| 10. Field and Pool, or Wellbore<br>Empire Abo                                                        |
| 12. County<br>Eddy                                                                                   |

|                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Drilling Well (Oil)                                            |
| 2. Name of Operator<br>ARCO Oil and Gas Company<br>Division of Atlantic Richfield Company                                                    |
| 3. Address of Operator<br>Box 1710, Hobbs, New Mexico 88240                                                                                  |
| 4. Location of Well<br>UNIT LETTER G 1545 FEET FROM THE North LINE AND 1625 FEET FROM East THE LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM. |

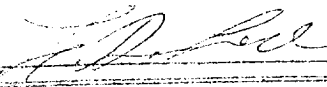
|                                                             |
|-------------------------------------------------------------|
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3680.6' GR |
|-------------------------------------------------------------|

|                                                                              |                                                       |
|------------------------------------------------------------------------------|-------------------------------------------------------|
| 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"/>                               | REMEDIAL WORK <input type="checkbox"/>                |
| TEMPORARILY ABANDON <input type="checkbox"/>                                 | COMMENCE DRILLING OPERATIONS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>                                | CASING TEST AND CEMENT JOB <input type="checkbox"/>   |
| OTHER <input type="checkbox"/>                                               | OTHER <input type="checkbox"/>                        |
| PLUG AND ABANDON <input type="checkbox"/>                                    | ALTERING CASING <input type="checkbox"/>              |
| CHANGE PLANS <input checked="" type="checkbox"/>                             | PLUG AND ABANDONMENT <input type="checkbox"/>         |
| Casing Program <input type="checkbox"/>                                      |                                                       |

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.

Propose to change casing program as approved on Application for Permit to Drill, Deepen or Plug back dated 5/30/79 and approved on 6/4/79 in the following manner:

Drill 17½" hole to 750'. Run 13-3/8" OD 54# J-55 csg, set @ 750'. Cmt w/890 sx cmt to surf.  
Drill 11-3/4" hole to 2800'. If strong water flow encountered, run 8-5/8" OD 24# S-80 csg, set @ 2800'. Cmt w/1475 sx to surf. If no water flow encountered to 2800', drill 7-7/8" hole to 6300' TD. Run 5½" OD 15.5# K-55 csg, set @ approx 6000'. Circ 1400 sx cmt to surf by 2 staging.

|                                                                                                              |                               |                  |
|--------------------------------------------------------------------------------------------------------------|-------------------------------|------------------|
| 18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. |                               |                  |
| SIGNED                     | TITLE Dist. Drlg. Supt.       | DATE 6/25/79     |
| APPROVED BY               | TITLE SUPERVISOR, DISTRICT II | DATE JUN 29 1979 |
| CONDITIONS OF APPROVAL, IF ANY:                                                                              |                               |                  |