

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-79

| | |
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| |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease State <input checked="" type="checkbox"/> For <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. B-11538-7 |

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

FEB 22 1979

O. C. C.
ARTESIA, OFFICE

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name Empire Abo Pressure Maintenance Project |
| 2. Name of Operator Atlantic Richfield Company | 8. Farm or Lease Name Empire Abo Unit "C" |
| 3. Address of Operator Box 1710, Hobbs, New Mexico 88240 | 9. Well No. 361 |
| 4. Location of well UNIT LETTER I 2400 FEET FROM THE South LINE AND 300 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM. | 10. Field and Pool, or Wildcat Empire Abo |
| 11. Elevation (Show whether DF, RT, GR, etc.) 3670.5' GR | 12. County Eddy |

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 checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Surface | |

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.

Spudded 11" hole @ 5:30 PM 2/12/79. Fin drlg 11" hole to 800' @ 5:30 PM 2/13/79. RIH w/8-5/8" OD 24# K-55 csg, set @ 800'. Cmt'd 8-5/8" OD csg w/250 sx Dowell Lite wt cont'g 5# Kolite, 1/4# celloflake followed by 200 sx Cl C cont'g 2% CaCl. PD @ 9:50 PM 2/13/79. Circ 30 sx cmt to pit. WOC 12 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/ Option 2 of the OCD Rules & Regulations.

- The volume of cmt slurry used was 330 cu ft of Dowell Lite wt cont'g 5# Kolite, 1/4# celloflake followed by 264 cu ft of Cl C cont'g 2% CaCl. Circ 40 cu ft cmt to pit.
- Approximate temperature of cmt slurry when mixed was 67°F.
- Estimated minimum formation temperature in zone of interest was 68°F.
- Estimate of cmt strength at time of casing test was 1250 PSIG.
- Actual time cmt in place prior to starting test was 12 hrs. Press tested csg to 1000# 30 mins OK.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 2/21/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE FEB 23 1979

CONDITIONS OF APPROVAL, IF ANY: