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NEW MEXICO OIL CONSERVATION COMMISSION

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

OCT 4 1978

O. C. C.

ARTESIAN OFFICE

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
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5. State Oil & Gas Lease No.	E-7116
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7. Unit Agreement Name	Empire Abo Pressure Maintenance Project
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8. Farm or Lease Name	Empire Abo Unit "F"
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9. Well No.	353
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10. Field and Pool, or Wildcat	Empire Abo
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12. County	Eddy
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SUNDY 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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Atlantic Richfield Company ✓

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER G 2400 FEET FROM THE North LINE AND 2350 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)	3661.4' GR
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
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NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☒

CASING TEST AND CEMENT JOBS ☒

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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 @ 7:30 PM 9-29-78. Finished drlg 11" hole to 753' @ 9:00 AM 9-30-78. RIH w/8-5/8" OD 24# K-55 csg set @ 753'. Lynes 8-5/8" E CP pkr @ 370', FC @ 673', FS @ 753'. Cmtd 8-5/8" OD w/ 400 sx Thik-set followed by 100 sx C1 C cont'g 6# salt/sk & 2% CaCl. PD & pkr set @ 12:01 PM 9-30-78. Circ 100 sx cmt to pit. Cmt circ to surf. WOC 12 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/option 2 of OCC Rules & Regulations.

- The volume of cmt slurry used was 716 cu. ft. of Thik-set followed by 132 cu.ft. of C1 C cont'g 6# salt/sk & 2% CaCl. Circ 132 cu. ft. cmt to pit.
 - Approximate temp. of cmt slurry when mixed was 78° F.
 - Estimated minimum formation temp in zone of interest was 69° F.
 - Estimate of cmt strength @ time of csg test was 950 psig.
 - Actual time cmt in place prior to starting test was 12 hrs.
- Pressure tested csg to 1000# for 30 mins. Tested OK.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 10-2-78

For Record Only

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE OCT 10 1978

CONDITIONS OF APPROVAL, IF ANY: