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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 12 1978

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. B-11594-3
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "J"
9. Well No. 212
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS **O. C. C.**  
(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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
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 <u>E</u> <u>2450</u> FEET FROM THE <u>North</u> LINE AND <u>400</u> FEET FROM THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3650.1' 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 OPNS. <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Surface
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

Spudded 11" hole @ 5:00 PM 12/4/78. Fin drlg 11" hole to 553' @ 3:45 AM 12/5/78. RIH w/8-5/8" O 24# K-55 csg, set @ 553'. FC @ 465'. Cmt d csg w/250 sx Thik-set cont'g 2% CaCl & 250 sx Hal-Lite cmt w/1/4# flocele, 10# gilsonite, 2% CaCl followed by 100 sx Cl C cont'g 2% CaCl. PD @ 8:00 AM 12/5/78. Did not circ. TOC @ 26'. Dumped 5 yds Redi-mix, filled to surf. WOC 13 hrs. Press tested csg to 1000# 30 mins OK. The compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations:

- The volume of cmt slurry used was 473 cu ft of Thik-set w/2% CaCl, 458 cu ft of Hal-lite w/ 1/4# flocele, 10# Gilsonite, 2% CaCl followed by 132 cu ft Cl C cmt cont'g 2% CaCl. Dumped 5 yds Redi-mix 26' to surf.
- Approx temp of cmt slurry when mixed was 69°F.
- Estimated minimum formation temperature in zone of interest was 68°F.
- Estimate of cmt strength @ time of csg test was 1100 psig.
- Actual time cmt in place prior to starting test was 13 hrs.

I, 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 12/8/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE DEC 14 1978

CONDITIONS OF APPROVAL, IF ANY: