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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 13 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-3823-1	

SUNDRY NOTICES AND REPORTS ON WELLS **D. C. C.**
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A WELL. 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"/>		7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
Atlantic Richfield Company ✓		Empire Abo Unit "I"
3. Address of Operator		9. Well No.
P. O. Box 1710, Hobbs, New Mexico 88240		283
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER <u>A</u> <u>175</u> FEET FROM THE <u>North</u> LINE AND <u>300</u> FEET FROM		Empire Abo
THE <u>East</u> LINE, SECTION <u>5</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.		
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3661' GR		Eddy

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"/>	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 @ 3:00 PM 9/9/78. Fin 11" hole to 580' @ 3:00 AM 9/10/78. RIH w/8-5/8" OD 24# K-55 csg, set @ 580'. FC @ 448'. Cmt 8-5/8" csg w/325 sx Falset, tailed in w/100 sx C1 C cont'g 6# salt/sk & 2% CaCl. PD @ 7:15 AM 9/10/78. Circ 75 sx to pit. WOC 12 hrs. Press tstd csg to 1000# 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations.

- The volume of cmt slurry used was 429 cu ft of Falset followed by 132 cu ft of C1 C cmt w/ 6# salt/sk & 2% CaCl. Circ 99 cu ft to pit.
- Approx temperature of cmt slurry when mixed was 79°F.
- Estimated minimum formation temperature in zone of interest was 63°F.
- Estimate of cmt strength at time of casing test was 975 PSIG.
- Actual time cmt was in place prior to starting test was 12 hrs.

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 9/12/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 19 1978

CONDITIONS OF APPROVAL, IF ANY: