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NEW MEXICO OIL CONSERVATION COMMISSION
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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

AUG 17 1978

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
647-349, 647-351

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DISCONTINUED WELL. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</small>		O. C. C. DISTRICT OFFICE
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name	
2. Name of Operator	Empire Abo Pressure Maintenance Project	
Atlantic Richfield Company	8. Farm or Lease Name	
3. Address of Operator	Empire Abo Unit "H"	
P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No.	
4. Location of Well	302	
UNIT LETTER N 1250 FEET FROM THE South LINE AND 1925 FEET FROM	10. Field and Pool, or Wildcat	
THE West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.	Empire Abo	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County	
3670.9' 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 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	OTHER <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 @ 1:30 PM 8/7/78. Finished drlg 11" hole to 750' @ 9:45 AM 8/8/78. RIH w/ 8-5/8" OD 24# K-55 csg w/FC @ 686', csg set @ 750'. Cmdt 8-5/8" OD csg w/350 sx Sure-fill cmt followed by 100 sx C1 C cmt cont'g 6# salt/sk & 2% CaCl. BP w/750# @ 1:40 PM 8/8/78. Circ 35 sx cmt to pit. WOC 12-1/2 hrs. The cement compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the Oil Conservation Commission Rules & Regulations.

1. The volume of cmt slurry was 613 cu ft of Sure-fill cmt followed by 132 cu ft of C1 C cmt cont'g 6# salt/sk & 2% CaCl. Circ 60 cu ft cmt to pit.
2. The approximate temperature of cmt slurry when mixed was 78° F.
3. Estimated minimum formation temperature in zone of interest was 68°F.
4. Estimate of cement strength at time of casing test was 1250 psig.
5. Actual time cmt was in place prior to starting test was 12-1/2 hrs.

Commenced drlg new fm @ 2:15 AM 8/9/78.

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>8/14/78</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 18 1978</u>

CONDITIONS OF APPROVAL, IF ANY: