

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 4 1978

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 2029-46	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "I"	
9. Well No. 291	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS O. C. C. DISTRICT OFFICE  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIAMETER HOLE. 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>D</u> <u>200</u> FEET FROM THE <u>North</u> LINE AND <u>350</u> FEET FROM THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3662.7' 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"/>	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 <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 @ 7:30 PM 9-28-78. Finished drlg 11" hole @ 1:30 PM 9-29-78. RIH w/8-5/8" OD 24# K-55 csg set @ 600'. FC @ 510', FS @ 600'. Cmt 8-5/8" OD csg w/350 sx Thik-set cmt followed by 100 sx Cl C cont'g 2% CaCl & 6# salt/sk. PD @ 7:00 PM 9-29-78. WOC 12 hrs. The following compressive strength criterion is furnished for cmtg under option 2 of the OCC Rules & Regulations.

1. The volume of cmt slurry used was 627 cu. ft. of Thik-set followed by 100 cu. ft. of Cl C cont'g 2% CaCl & 6# salt/sk. Circ to surf.
2. Approximate temperature of cmt slurry when mixed was 78° F.
3. Estimated minimum formation temperature in zone of interest was 67° F.
4. Estimate of cmt strength at time of csg test was 900 psig.
5. Actual time cmt 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 10-2-78  
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE OCT 10 1978  
CONDITIONS OF APPROVAL, IF ANY: