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NEW MEXICO OIL CONSERVATION COMMISSION

APR 25 1977

O. C. C.

ARTESIA, OFFICE

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. 647-349 647-351
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
6. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 292
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator Atlantic Richfield Company		
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
Location of Well UNIT LETTER M 1225 FEET FROM THE West LINE AND 180 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.) 3665.7' GL
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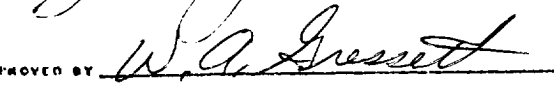
6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>	

7. 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 @ 6:30 PM 4/5/77. Fin drlg 11" hole @ 5:30 AM 4/6/77 to 550' w/full returns. Ran 8-5/8" OD 24# K-55 csg w/FC & FS, set csg @ 550'. FC @ 484'. Cmted w/200 sx Cl C, 4% gel, 6#/sk salt, 2% CaCl, 1/4# flocele, followed by 200 sx Cl C w/2% CaCl & 6#/sk salt. Circ 31 sx cmt to pit. Plug down @ 10:00 AM 4/6/77 w/500#. WOC 14 hrs. Press tstd csg to 1000# 30 mins OK. Surf csg was cmted in accordance w/Option #2 of the OCC Rules & Regulations. The following compressive strength information is furnished for cmtg by Option #2.

- The volume of cmt slurry was 338 cu ft of Cl C, 4% gel, 6#/sk salt, 2% CaCl, 1/4# flocele, followed by 264 cu ft of Cl C cont'g 2% CaCl & 6#/sk salt. Circ 41 cu ft cmt to pit.
- The approx temperature of cmt slurry when mixed was 70°F.
- Estimated minimum formation temperature in zone of interest was 67°F.
- Estimate of cement strength @ time of csg test was 2200# PSIG.
- Actual time cement was in place prior to starting time was 14 hrs.

Resumed drlg 7-7/8" hole @ 12:01 PM 4/7/77.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNED 	TITLE Dist. Drlg. Supt.	DATE 4/21/77
APPROVED BY 	TITLE SUPERVISOR, DISTRICT II	DATE APR 25 1977
CONDITIONS OF APPROVAL, IF ANY:		