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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 19 1977

O. C. C.
RESERVA, 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.
B-2071-24

SUNDRY NOTICES AND REPORTS ON WELLS
(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"/>	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company ✓	8. Farm or Lease Name Empire Abo Unit "G"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 342
4. Location of Well UNIT LETTER <u>K</u> , <u>2400</u> FEET FROM THE <u>South</u> LINE AND <u>2080</u> FEET FROM THE <u>West</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3667.6' GR	12. County 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 JOBS <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 AM 1/11/77. Finished drlg 11" hole to 600' @ 5:45 PM 1/11/77. Ran 8-5/8" OD 24# K-55 csg w/FC & FS, set csg @ 600'. FC @ 523'. Cmt 8-5/8" OD csg w/150 sx Cl C cmt cont'g 4% gel, 1/4# flocele & 6# salt/sk, 2% CaCl, followed by 100 sx Cl C w/6# salt/sk, 2% CaCl. Circ. Plug down @ 11:00 PM 1/11/77. Dumped 5 yds redi-mix around 8-5/8" OD csg @ surface. WOC 16 hrs. The following cementing data for option no. 2 is submitted in lieu of WOC 18 hrs.

- Volume of cmt slurry was 251 cu ft of Cl C cont'g 4% gel, 1/4# flocele & 6# salt/sk, 2% CaCl, followed by 132 cu ft Cl C w/6# salt/sk, 2% CaCl & 135 cu ft Redi-mix.
- Approximate temperature of cmt slurry when mixed was 65° F.
- Estimated minimum formation temperature in zone of interest was 66° F.
- Estimate of cmt strength @ time of csg test was 2200#.
- Actual time cement in place prior to starting test was 16 hrs. Pressure tested csg to 1000# for 30 mins OK.

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 1/18/77

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 18 1977

CONDITIONS OF APPROVAL, IF ANY:

JAN 20 1977