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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 17 1978

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. E-7833
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "L"
9. Well No. 154
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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-
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 0 800 FEET FROM THE South LINE AND 2500 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3553.4' GR

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 @ 5:15 PM 11/7/78. Lost circ @ 275', fin drlg to 1000' on 11/8/78. RIH w/ 8-5/8" OD 24# K-55 csg, set @ 990'. Cmt 8-5/8" OD csg w/200 sx RF cmt cont'g 3% CaCl & 1/4#/sk celloflakes, 300 sx RF cmt cont'g 2% CaCl followed by 300 sx Cl C cmt cont'g 2% CaCl. BP @ 6:30 PM 11/9/78. Cmt did not circ. Temp survey indicated TOC @ 130' FS. Ran 1" pipe to 130'. Cmt w/75 sx RF cmt cont'g 3% CaCl. Cmt circ to surf. WOC 11-1/2 hrs. The following additional information is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations.

- The volume of cmt slurry used was 264 cu ft of Reg Fill cmt cont'g 2% CaCl & 396 cu ft of Cl C cmt cont'g 2% CaCl. Cmt thru 1" pipe outside 8-5/8" OD csg 130' to surf w/99cu ft of RF cmt cont'g 3% CaCl.
- Approx temp of cmt slurry when mixed was 70°F.
- Estimated minimum formation temp in zone of interest was 70°F.
- Estimate of cmt strength @ time of csg test was 1000 PSIG.

Pressure tested csg to 600# 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 11/15/78

For Record Only

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE NOV 20 1978

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 18 hrs.