

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	
LAND OFFICE	
OPERATOR	/

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

RECEIVED

NOV 27 1978

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2071-24
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "G"
9. Well No. 343
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 DEPTH. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

D.O.C.
ARTESIA, OFFICE

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
1. Name of Operator Atlantic Richfield Company		
2. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
3. Location of Well UNIT LETTER <u>K</u> <u>1330</u> FEET FROM THE <u>South</u> LINE AND <u>1970</u> FEET FROM THE <u>West</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.) 3659.5' GL		

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	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 @ 4:45 PM 11/16/78. Drld to 750'. RIH w/8-5/8" OD 24# K-55 csg, set @ 750'. Set FC @ 658', FS @ 750'. Cmtd 8-5/8" OD csg w/350 sx Sure fill, 2% CaCl & 100 sx Cl C, 2% CaCl, 6# salt/sk. PD @ 4:15 PM 11/17/78. Circ 85 sx cmt to pit. WOC 11-1/2 hrs. The following compressive strength criterion is furnished for cementing in accordance w/option 2 of the OCC Rules & Regulations.

- The volume of cmt slurry used was 539 cu ft Sure fill cmt cont'g 2% CaCl followed by 135 cu ft Cl C cont'g 2% CaCl & 6# salt. Circ 131 cu ft cmt to pit.
- Approx temperature of cmt slurry when mixed was 77°F.
- Estimated minimum formation temperature in zone of interest was 68°F.
- Estimate of cmt strength @ time of casing test was 1045 psig.
- Actual time cmt in place prior to starting test was 11-1/2 hrs. Press tested csg to 1000# 30 mins OK.

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

SIGNED J. Ray Knott TITLE Dist. Drlg. Supt. DATE 11/22/78
APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE NOV 28 1978

CONDITIONS OF APPROVAL, IF ANY: