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RECEIVE NEW MEXICO OIL CONSERVATION COMMISSION

MAR 23 1977

N. O. C.
ARTESIA, OFFICE

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

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

OIL WELL ☒ GAS WELL ☐ OTHER ☐

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 0 90 FEET FROM THE South LINE AND 1456 FEET FROM
East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E N.M.P.M.

5a. Indicate Type of Lease
State ☒ Fee ☐

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.
153

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

15. Elevation (Show whether DF, RT, GR, etc.)
3585' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER ☐

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 @ 7:00 PM 3/17/77. Fin drlg 11" hole to 1000' @ 9:30 PM 3/19/77. Ran 986' of 8-5/8" OD 24# K-55 csg w/FS & FC, set csg @ 1000'. Cmt'd 8-5/8" OD csg w/375 sx Cl C cont'g 4% gel, 2% CaCl, 6# salt & 1/4# flocele followed by 100 sx Cl C cont'g 2% CaCl & 6# salt/sk. Bumped plug w/ 1100# @ 2:30 AM 3/20/77. Circ 80 sx cmt to pit. WOC 12 1/2 hrs. The following add'l information is furnished to cmt under Option 2 of the NMOCC Rules & Regulations.

- Volume of cmt slurry was 626 cu ft of Cl C cmt cont'g 4% gel, 2% CaCl, 6# salt & 1/4# flocele followed by 100 cu ft of Cl C cmt cont'g 2% CaCl & 6# salt/sk.
- Approx temperature of cement slurry when mixed was 68° F.
- Estimated minimum formation temperature in zone of interest was 70° F.
- Estimate of cement strength at time of casing test was 2250#.
- Actual time cement in place prior to starting test was 12 1/2 hrs.

Pressure tested csg to 1000# for 30 mins, tested OK. Commenced drlg 7-7/8" new formation @ 3:00 PM 3/20/77.

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

ISSUED [Signature] TITLE Dist. Drlg. Supt. DATE 3/22/77

APPROVED BY W. A. Bassett TITLE SUPERVISOR, DISTRICT # DATE MAR 24 1977

CONDITIONS OF APPROVAL, IF ANY: