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NEW MEXICO OIL CONSERVATION **RECEIVED**

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

MAY 31 1978

O. C. C.

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL C-101 FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Atlantic Richfield Company

Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well
UNIT LETTER **B** **1300** FEET FROM THE **North** LINE AND **1595** FEET FROM
THE **East** LINE, SECTION **5** TOWNSHIP **18S** RANGE **28E** NMPM.

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-3823-1

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Name of Lease Name
Empire Abo Unit "I"

9. Well No.
273

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

15. Elevation (Show whether DF, RT, GR, etc.)
3651.3' GR

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 ☒ 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 PM 5/24/78. Finished drlg 11" hole to 550' @ 11:00 PM 5/24/78. RIH w/8-5/8" OD 24# K-55 csg, set @ 550'. Cmt'd 8-5/8" csg w/250 sx Cl H Falset, followed by 100 sx CL C cont'g 6# salt/sk & 2% CaCl. PD @ 4:10 AM 5/25/78. Circ 40 sx cmt to pit. WOC 12 hrs. Pressure tested csg to 1500# 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations.

- The volume of cement slurry was 382.50 cu ft of Cl H Falset followed by 135 cu ft of Cl C cmt cont'g 6# salt/sk & 2% CaCl. Circ out 61.20 cu ft of Cl H Falset cmt. Circ to surf.
- Approx temp of cement slurry when mixed was 78°F.
- Estimated minimum formation temp in zone of interest was 67°F.
- Estimate of cmt strength @ time of csg test was 1200 PSIG.
- Actual time cement in place prior to starting test was 12 hrs.

Commenced drlg 7-7/8" hole into new fm @ 5:30 PM 5/25/78.

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 5/30/78

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN - 2 1978

CONDITIONS OF APPROVAL, IF ANY: