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NEW MEXICO RECEIVED COMMISSION

APR 20 1978

O. C. C.

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR NOTICES TO ABANDON OR TO RE-ENTER A WELL OR TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO RE-ENTER A WELL FOR SUCH PURPOSES.)

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

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

647

7. Unit Agreement Name

8. Form of Lease Name

State BV

9. Well No.

1

10. Field and Pool, or Wildcat
Undesignated South
Empire Morrow Gas

12. County

Eddy

1. ☐ OIL WELL ☒ GAS WELL ☐ 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 J 1800 FEET FROM THE South LINE AND 1980 FEET FROM
THE East LINE, SECTION 25 TOWNSHIP 17S RANGE 28E NMPM.

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

3688.5' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☒ Surface
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 13-3/4" hole @ 8:00 AM 4/6/78. Finished drlg to 880' @ 5:30 AM 4/7/78. Ran 10-3/4" OD 40.5# K-55 csg, FS & FC. Set FS @ 880', FC @ 792'. Set 10-3/4" csg @ 880'. Cmt'd w/400 sx C1 C cont'g 4% gel, 6# salt/sk, 2% CaCl & 1/4# flocele/sk, followed by 150 sx C1 C cmt cont'g 6# salt/sk & 2% CaCl. Bumped plug w/750# @ 10:15 AM 4/7/78. Circ 40 sx cmt to pit. WOC 16-1/4 hrs. Pres tested csg to 2000# 30 mins OK. The following cementing strength criterion is furnished for cmtg in accordance to Option #2 of the OCC Rules & Regulations as follows:

1. The volume of cmt slurry was 676 cu ft of C1 C cont'g 4% gel, 6# salt/sk, 2% CaCl & 1/4# flocele/sk followed by 198 cu ft of C1 C cmt cont'g 6# salt/sk & 2% CaCl. Circ out 68 cu ft to pit.
2. The approximate temperature of cmt slurry when mixed was 78°F.
3. Estimated minimum formation temperature in zone of interest was 74°F.
4. Estimate of cement strength @ time of csg test was 1250 psig.
5. Actual time cmt was in place prior to starting test was 16-1/4 hrs.

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 4/19/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE APR 21 1978

CONDITIONS OF APPROVAL, IF ANY: