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N MEXICO OIL CONSERVATION COMMISSIC

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

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5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
647-368, 647-320, 647-363

SUNDARY NOTICES AND REPORTS ON WELLS AUG - 9 1978
DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO REOPEN A WELL BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL C-101 FOR SUCH PURPOSES.

OIL WELL ☒ GAS WELL ☐ OTHER ☐
O. C. C.
ARTESIA, OFFICE
Name of Operator
Atlantic Richfield Company
Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240
Location of Well
UNIT LETTER G 1900 FEET FROM THE North LINE AND 2441 FEET FROM
THE East LINE, SECTION 6 TOWNSHIP 18S RANGE 28E NMPL.

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project
8. Form of Lease Name
Empire Abo Unit "J"
9. Well No.
234
10. Field and Pool, or Wildcat
Empire Abo
12. County
Eddy

11. Elevation (Show whether DF, RT, GR, etc.)
3677.6' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:
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 JOBS ☒ Surface ☐
OTHER ☐

7. 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 @ 5:00 PM 8/4/78. Lost circ @ 30', pmpd LCM pill, no returns. Dry drld to 556'. RIH w/8-5/8" OD 24# K-55 csg, set @ 556', FC @ 473'. Cmt'd 8-5/8" csg w/325 sx Surefill cont'g 2% CaCl, 1/4# celloflake/sk followed by 100 sx Cl C cmt cont'g 2% CaCl & 6# salt/sk. PD @ 8:15 AM 8/5/78. WOC 4 hrs. TOC behind 8-5/8" csg @ 60' FS. Cmt'd 60' to surf w/3 yds Redi-mix. WOC 8 hrs. Total WOC 12 hrs. The following cement compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC rules & regulations.
1. The volume of cmt slurry was 559 cu ft of Surefill cont'g 2% CaCl & 1/4# celloflake/sk followed by 132 cu ft of Cl C cmt cont'g 2% CaCl & 6# salt/sk, 27 cu ft Redi-mix.
2. Approximate temp of cmt slurry when mixed was 78°F.
3. Estimated minimum formation temperature in zone of interest was 65°F.
4. Estimate of cmt strength at time of csg test was 650 psig.
5. Actual cmt in place prior to starting test was 12 hrs.

Commenced drlg new fm @ 8:45 PM 8/5/78.

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 8/8/78
APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 10 1978
CONDITIONS OF APPROVAL, IF ANY