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NEW MEXICO OIL CONSERVATION DIVISION

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

JUN 13 1977

O. C. C.

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Atlantic Richfield Company

Address of Operator

Box 1710, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER E 2490 FEET FROM THE North LINE AND 1100 FEET FROM

THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E N.M.P.M.

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

3676.8' GL

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-11593-8

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name

Empire Abo Unit "F"

9. Well No.

372

10. Field and Pool, or Wildcat

Empire Abo

12. County

Eddy

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 ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 @ 2:45 PM 6/1/77. Fin drlg 11" hole to 750' @ 8:30 AM 6/2/77. Ran 8-5/8" OD 24# J-55 ST&C csg, set @ 750'. FS @ 750', FC @ 664'. Cmted 8-5/8" csg w/10 BFW, 200 sx Cl C w/4% gel, 6# salt w/2% CaCl, 1#/sk flocele followed by 100 sx Cl C cmt w/6# salt/sk & 2% CaCl. PD w/ 800# @ 7:30 PM 6/2/77. Circ 35 sx to pit. WOC 8 hrs. Press tested csg to 1000# 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations.

1. Volume of cmt slurry was 338 cu ft of Cl C cont'g 4% gel, 6# salt/sk, 2% CaCl, 1#/sk flocele followed by 132 cu ft Cl C cmt cont'g 6# salt/sk & 2% CaCl. Circ 59 cu ft cmt to pit.
2. Approx temperature of cmt slurry when mixed was 76° F.
3. Estimated minimum formation temp in zone of interest was 68°F.
4. Estimate of cmt strength at time of casing test was 2100 PSIG.
5. Actual time cmt in place prior to test was 8 hrs.

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 6/9/77

PROVED BY [Signature]

TITLE SUPERVISOR, DISTRICT H

DATE

JUN 15 1977

CONDITIONS OF APPROVAL, IF ANY: