

OIL CONSERVATION DIVISION

Form C-103
Revised 10-1-78

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RECEIVED BY
SANTA FE, NEW MEXICO 87501
MAR 25 1986
O. C. D. API NO. 30-015-25271

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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

OIL WELL ☐ GAS WELL ☐ OTHER- SWD per NMOCD Order R-7876

7. Unit Agreement Name

8. Farm or Lease Name

Artesia SWD

9. Well No.

1

10. Field and Pool, or Whdcat

Artesia Field Area

UNIT LETTER 0, 330 FEET FROM THE south LINE AND 2310 FEET FROM

THE east LINE, SECTION 7 TOWNSHIP 18-S RANGE 28-E NMPM.

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

3604' GR, 3618' RKB

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 ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☒
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
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 1703.

Continued from report dated 11-25-85:

By letter date February 19, 1986, Mr. David Boyer, NMOCD, Santa Fe, was notified that the Artesia SWD, well no. 1 was put into service as of February 7, 1986.

Unable to dispose of desired volumes of water and performed following clean up procedure:
3-10-86: MI & RU WSU. Installed BOP. Unseated Baker Model AD-1 pkr., COOH w/injection tbg & pkr. WIH w/5½" tension pkr on 2-7/8" work string to 3320'. SDON.

3-11-86: Set 5½" tension pkr @ 3330'. Pressured tbg-csg annulus to 500 psi. Acidized well w/4000 gals of 28% HCL acid containing iron sequestering agent and fines suspending additive and one ball sealer per 30 gals of acid. Flushed acid into formation w/35 bbls of Artesia Plant waste water. Opened well to test tank to recover load water & acid. Flwd 110 BLW in 2 hrs. Swbd 140 BLW and acid water in 7 hrs. All load rec.

3-12-86: Unseat trt'g pkr. COOH w/pkr & tbg. WIH w/Baker Model AD-1 pkr on coated 2-7/8" injection tbg to 3374'. Displaced tbg-csg annulus w/inert fluid, set pkr @ 3374'. Tst'd tbg-csg annulus to 500#, held for 5 min, ok. Installed wellhead. RD WSU. Returned well to injection.

3-13-86: Started pmpg w/rate of 2154 BWPD @ 420 psi, after 24 hrs, inj. rate was 389 BWPD @ 675 psi.

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

SIGNED W. J. Mueller TITLE Engineering Supervisor DATE March 19, 1986

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE MAR 26 1986