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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

API 30-025-02960

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.)

DIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Phillips Petroleum Company

Address of Operator

Rm 401, 4001 Penbrook St., Odessa, Texas 79762

Location of Well

UNIT LETTER J, 1980 FEET FROM THE South LINE AND 1980 FEET FROMTHE East LINE, SECTION 31 TOWNSHIP 17-S RANGE 35-E NMPM.

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1527

7. Unit Agreement Name

East Vacuum Gb/SA Unit

8. Farm or Lease Name

East Vacuum Gb/SA Unit

9. Well No. Tr. 3127

001

10. Field and Pool, or Wildcat

Vacuum Gb/SA

12. County

Lea

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

N/A

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

NOTICE OF INTENTION TO:

FORM REMEDIAL WORK ☐PARTIALLY ABANDON ☐L OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐OTHER Underream & Acidize ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOBS ☐OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

Recommended procedure to underream open hole section from 4340' to TD (4667') and acidize:
RU DDU and reverse unit. Install BOP. POOH with tubing and submersible pump. RIH with a 6-1/8" bit and nine 4-3/4" drill collars on a 2-7/8" workstring to \pm 4095'. Mud up with fresh water, bentonite, and Drisco CMC as needed and establish circulation. (Estimated BHP = 1600 psi.) Clean out hole to \pm 4667'. RIH with 5-3/4" OD underreamer with piston stops set for reaming an 8-1/2" hole and nine 4-3/4" drill collars. Underream open hole from 4340' to \pm 4667' (327'). RIH with 5-1/8" bit and clean out to TD. GIH with RTTS-type packer and 620' of tailpipe on a 2-7/8" workstring. While GIH test tubing to 5000 psi. With tail pipe just off bottom (keep pkr. inside csg.) spot 1000 gallons of 15% HCl, containing appropriate quantities of inhibitor, iron sequestering agent, and non-emulsifying agent, in the open hole interval. Pull up and set packer at 3710'. (End of tubing at 4330'.) Swab to clean up. Load annulus with 2% KCl water and test casing and packer to 500 psi. Hold this pressure on the annulus during the following acid treatment. Test all surface lines to 5500 psi prior to acid treatment. Acidize the open hole interval with 15,000 gallons 15% cross-linked HCl, containing appropriate quantities of breaker, inhibitor, iron sequestering agent, and non-emulsifying agent, and 3,000 gallons 15% HCl. Shut well in for 1 hour. Release packer and lower the tailpipe to 4610'. Spot 50 bbls. of crude oil in the open hole to aid dissolution of the BAF. POOH with tubing and leave well shut in overnight. RIH with submersible pumping unit and tubing. Set bottom of submersible motor at 4500'.

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

Ralph J. Roper for W. J. Mueller

TITLE

DATE June 14, 1985

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

TITLE

DATE

915/367-1257 (McLemore)

JUN 17 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 14 1985

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION