

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-3140

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 ☐

Name of Operator

Phillips Petroleum Company

Address of Operator

4001 Penbrook St., Odessa, Texas 79762

Location of Well

UNIT LETTER I, 2310 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 5 TOWNSHIP 18-S RANGE 35-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3944' GR, 3959' RKB

7. Unit Agreement Name

Vacuum Abo Unit

8. Farm or Lease Name

Vacuum Abo Unit

9. Well No. Btry 2, TR.13

13

10. Field and Pool, or Wildcat

Vacuum Abo Reef

12. County

Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐
FULL 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 ☐

6. 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.

Proposed procedure to perforate interval, acidize and frac:
MI & RU DDU. Pull rods and pump. Install BOP. Release tubing anchor. Add joints to tubing string so that bottom of tubing is at $\pm 8510'$. (NOTE: ALL depths are RKB. RKB to GL=15'.)
Spot 8 bbls acetic acid from $\pm 8510'$ to $\pm 8165'$; use 2% KCl water to spot acid. PU to $\pm 7000'$ and swab tubing dry. COOH. Install lubricator. Perforate $5\frac{1}{2}"$ OD casing at 2 JSPF on spiral phasing w/premium DML charges from 8724'-8726'; 8285'-8289'; 8292'-8294'; 8301'-8304'; 8313'-8316'; 8324'-8328'; 8347'-8349'-8357'-8360'; 8410'-8420'; 8431'-8449'; 8459'-8462'; 8472'-8480' (62', 136 shots total). GIH with RTTS-type packer, and packer-type RBP on 2-7/8" N-80 workstring. Set RBP @ $\pm 8510'$. PU and pressure test to 1000 psi. Set packer at $\pm 8175'$. Swab test perfs. Release packer and re-set at $\pm 8370'$. Acidize perfs 8410'-8480' with 3200 gallons 15% NEFe HCl containing inhibitor, NE agent, and iron sequestrant in the quantities specified in step 8. Pressure test all surface lines to 6000 psi prior to treatment. Do not load annulus. Treat at 4-5 BPM prior with maximum treating pressure not to exceed 5000 psi. After pumping 500 gals. Acid, drop 1 ball sealer for every bbl pumped (64 balls total). Flush with 51 bbls 2% KCl water. Retrieve BP and re-set at 8380'. PU and pressure test to 1000 psi. Set packer at $\pm 8175'$. Acidize perfs 8274'-8360' with 2000 gals. 15% NEFe HCl. Load annulus with 2% KCl water and pressure test to 1000 psi. Hold and monitor annulus pressure throughout treatment. Treat at 4-5 BPM with 5000psi maximum treating pressure. After pumping 250 gals. acid, drop one ball sealer for every bbl. pumped (42 balls total). Flush with 52 bbls. 2% KCl water. (OVER)

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

Signed W. J. Mueller
ORIGINAL SIGNED BY JERRY J. SEXTON
DISTRICT 1 SUPERVISOR

TITLE Engineering Supervisor, Resrv. DATE April 30, 1987

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MAY 6 1987

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HOBBS OFFICE

Retrieve BP and set at $\pm 8510'$. PU and pressure test to 1000 psi. Set packer at $\pm 8175'$. Swab clean. Acid frac perf 8274'-8480' with 4000 gals. of 15% NEFE HCl acid and 9000 gals. of crosslinked acid. Retrieve BP and re-set at $\pm 8800'$. PU and pressure test to 1000 psi. Set packer at $\pm 8495'$. Acidize perf 8547'-8752' with 7000 gals. 15% HCl containing inhibitor, NE agent and iron sequestrant in the quantities specified in step 8. Do not load annulus. Treat at 1-2 BPM with 1500 psi maximum pressure. After pumping 250 gals. acid, drop one ball sealer for every bbl of acid pumped (161 balls total). Flush with 55 bbls 2% KCl water. Release packer. PU and set packer at $\pm 8220'$. Swab back load and acid water. Swab test interval 8274'-8752'. Release packer and re-set at $\pm 8510'$. Swab test interval 8547'-8752'. Retrieve BP. Set BP at $\pm 8510'$. PU and pressure test to 1000 psi. Set packer at $\pm 8220'$. Swab test interval 8274'-8480'. Retrieve BP and COOH. GIH with existing production tubing string. (bottom to top). GIH with existing sucker rod string and pump. Put well on production.