

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
B-1840

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- Water Injection

Name of Operator  
Phillips Oil Company

Address of Operator  
Room 401, 4001 Penbrook St., Odessa, TX 79762

Location of Well  
UNIT LETTER J, 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE, SECTION 27 TOWNSHIP 17-S RANGE 35-E NMPM.

7. Unit Agreement Name  
Vacuum Abo Unit

8. Farm or Lease Name  
Vacuum Abo Unit

9. Well No.  
Btry 4, Tr 1  
9

10. Field and Pool, or Wildcat  
Vacuum Abo Reef

11. Elevation (Show whether DF, RT, GR, etc.)  
3927' GR

12. County  
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☒ Reperforate & acidize the Abo Reef formation to increase injectivity

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

13. 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.

- 1) MI&Ru DDU. Install BOP. Pull tbg & packer. Inspect tbg.
- 2) Perforate 7" csg. in Abo Reef formation 8720'-8850' selectively, top to bottom using 4" decentralized csg. gun w/deep penetrating DML charges @ 1 JSPF on zero degree phasing, 63 shots total.
- 3) GIH w/+300' of tailpipe, RTTS-type pkr & 2 7/8" work string to 8860'. Set pkr @ 8560'. Swab to clean up perforations.
- 4) Unseat pkr & spot 225 gals. 20% HCl acid.
- 5) Pull btm of tbg. up to 8670', set pkr. @ 8370' & load tbg - csg annulus w/wtr. Test annulus to 1000 psi & hold pressure during acid treatment.
- 6) Acidize Abo Reef perforations w/15000 gals. 28% gelled HCl acid. SI overnight.
- 7) Swab perfs. Run wtr injection test.

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

SIGNED  W. J. Mueller

TITLE Sr. Engineering Specialist

DATE 5/16/84

EXTON

APPROVED BY ORIGINAL SIGNATURE TO JERRY SEXTON

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

MAY 21 1984

RECEIVED  
MAY 18 1984  
C.C.D.  
HOBBS OFFICE