

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

API No. 30-025-03040

5c. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
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 L-1" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Phillips Oil Company

Address of Operator

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

Location of Well

UNIT LETTER D, 330 FEET FROM THE north LINE AND 660 FEET FROMTHE west LINE, SECTION 3 TOWNSHIP 18-S RANGE 35-E N.M.P.M.7. Unit Agreement Name
Vacuum Abo Unit

8. Farm or Lease Name

Vacuum Abo Unit

9. Well No. Tr. 13 Btry 2
910. Field and Pool, or Wildcat
Vacuum Abo Reef

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

3945' RKB

12. County
Lea

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

NOTICE OF INTENTION TO:

FORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
OR ALTER CASING ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐OTHER Drill out, perforate, acidize & convert ☒
to water injection per NMOCD Order R-3181-B

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPERATIONS ☐
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.

MI & RU DDU. Install BOP. Pull downhole equipment. GIH with drill bit on 2-7/8" work string. Establish circulation with fresh water containing Drispac and Flosal. Add CaCO₃ if needed to control water loss. Drill out hydromite and cement plugs with reverse circulation to a TD of 9100'. Circulate the hole clean with fresh water. Spot 10 bbls 10% acetic acid. Run GR-CCL from PTD to 8700', correlate to previous logs run. Perforate Abo Reef using 4" OD casing gun 1JSPF on spiral phasing 8800'-9084' 194' 194 shots. GIH w/RTTS-type packer, set @ 8750'. Swab perfs to clean up. Load tbgs csg annulus with water. Pressure test casing and packer to 1000 psi. Acidize perfs with 18,700 gals 28% NEFE HCL acid containing 1 gal NE agent/1000 gals acid, 1 gal scale inhibitor/1000 gals acid, 5 gals inhibitor/1000 gals acid and 6 gals iron sequestering agent/1000 gals acid. Swab back load and acid water. COOH with tubing and packer. GIH with nickel-plated Baker model A-3 Loc-Set packer and nickel-plated on-off tool with 1.78" BFC "R" profile on 2-3/8" 4.7# J-55, N-80 & L-80 plastic coated tubing, set packer at 8750'. Set profile plug in packer. Load tubing and annulus from top with produced water. Test tubing to 1800 psi. Test tubing-casing annulus to 2000 psi.. Disconnect tubing from packer and raise tubing 10'. Circulate annulus with inhibited brine. Connect tubing to packer assembly and set tubing in 2000# tension. Retrieve profile plug. Connect to injection line and put on injection.

BOP EQUIP: Series 900, 3000#WP, double w/l set blind rams, 1 set pipe rams, manually operated.

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

W. J. Mueller

TITLE Sr. Engineering Specialist

DATE October 11, 1984

OCT 15 1984