

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

Form C-103  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

API No. 30-025-03110

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-6704	

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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER- <input type="checkbox"/>
Name of Operator Phillips Oil Company		
Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762		
Location of Well UNIT LETTER <u>B</u> <u>330</u> FEET FROM THE <u>north</u> LINE AND <u>2310</u> FEET FROM THE <u>east</u> LINE, SECTION <u>8</u> TOWNSHIP <u>180S</u> RANGE <u>35-E</u> NMPM.		

7. Unit Agreement Name Vacuum Abo Unit
8. Farm or Lease Name Vacuum Abo Unit
9. Well No. Tract 15, Btry 1 3
10. Field and Pool, or WHDCol Vacuum Abo Reef
12. County Lea

15. Elevation (Show whether DF, RT, GR, etc.)  
3958'DF

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
NULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <u>Drill out, perforate, acidize &amp; convert</u> <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>	

to water injection per NMOCD Order R-3181-B  
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MI RU DDU. Install BOP. Pull downhole equipment. GIH w/drill bit, establish circulation with fresh water containing Drispac and Flosal. Add CaCO<sub>3</sub> if needed to control water loss. Drill out hydromite and cement plugs with reverse circulation to a TD of 9200'. Circulate hole clean with fresh water. Spot 10 bbls 10% acetic acid.

Perforate Abo Reef using 4" OD casing gun 1 JSPF on spiral phasing @ 8913'-9082'. 64' 64 shot. GIH w/5-1/2" RTTS-type packer, set packer @ 8850'. Load tbg-csg annulus with water. Pressure test casing and packer to 1000 psi. Acidize perforations with 6,700 gals 28% NEFE HCL acid containing 1 gal NE agent/1000 gals acid, 1 gal scale inhibitor/1000 gals acid, 5 gal inhibitor/1000 gal 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" J-55, N-80 & L-80 plastic coated tubing. Set profile plug in packer. Packer set @ 8850'. 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 10'. Circulate annulus with inhibited brine. Connect tubing to packer assembly and set tubing in 2000# tension. Retrieve profile plug. Connect well to injection line and put well on injection.

BOP EQUIP: Series 900, 3000#WP, double w/1 set pipe rams, 1 set blind 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 Sr. Engineering Specialist October 10, 1984

ORIGINAL NOTED BY

OCT 15 1984