

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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SANTA FE	
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U.S.O.S.	
LAND OFFICE	
OPERATOR	

API No. 30-025-03053

3a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-2302

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	K	1980
FEET FROM THE		west
LINE AND		2310
FEET FROM		
THE	south	4
LINE, SECTION		18-S
TOWNSHIP		35-E
RANGE		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
18
10. Field and Pool, or Wildcat
Vacuum Abo Reef
12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3957' RKBCheck 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"/>
LL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>		OTHER <input type="checkbox"/>	

Drill out, perforate, acidize & convert ☒
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 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 to control water loss if needed. Drill out hydromite and cement plugs to TD of 9030'. Circulate hole clean with fresh water. Spot 10 bbls 10% acetic acid. Perforate Abo Reef using 4" OD casing gun with 1JSPF on spiral phasing 8772'-9000', total 128 shots, 128'. GIH with 5-1/2" RTTS-type packer on 2-7/8" work string. Set packer at 8725'. Swab perfs to clean up. Load tbg-csg annulus with water. Pressure test casing and packer to 1000 psi. Acidize perforations with 13,000 gals 28% NEFE HCL acid containing 1 gal NE agent/1000 gals acid, 1 gal scale inhibitor/1000 gals acid, 5 gal 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" J-55, N-80, L-80 plastic coated tubing. Set packer at 8725'. 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

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

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 DATE October 10, 1984

OCT 15 1984

(Cont.) in 2000# tension. Retrieve profile plug. Connect well to injection line and put well on injection.

35-21-100
OCT 18 1984