

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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API No. 30-025-02150

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-4118

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"/>	7. Unit Agreement Name
Name of Operator	8. Farm or Lease Name
Phillips Oil Company	Lea
Address of Operator	9. Well No.
Room 401, 4001 Penbrook Street, Odessa, Texas 79762	20
Location of Well	10. Field and Pool, or Widened
UNIT LETTER 0, 660 FEET FROM THE South LINE AND 1980 FEET FROM	Vacuum Gb-SA
THE east LINE, SECTION 30 TOWNSHIP 17-S RANGE 34-E NMPM.	
11. Elevation (Show whether DF, RT, GR, etc.)	12. County
4085' CHF	Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM 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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
WORK ON OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Repair casing leak	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

Recommended procedure to repair 5-1/2" casing leak and return well to production:

MI RU DDU. Pull rods and pump. Install BOP and pull tubing. GIH with packer type RBP and a tension type retrievable packer on 2 3/8" tubing. Set RBP at 4300'. Pull one stand and set packer. Pressure test RBP to 2000 psi. Dump 2 sx of sand on top of RBP. Pull tbg and pressure test 5 1/2" casing to 1000 psi in intervals of 1000'. If leak (s) are found between RBP and the leak at $\pm 30'$ an alternate cementing procedure will be used. Close CHF valve. Install lubricator and run Radioactive Tracer Survey Log. Pump produced water with a slug of radioactive material, Iodine 131, down the 5 1/2" casing for the RTS to determine the injected water's flow path in the 5 1/2" x 8 5/8" casing annulus. Open CHF valve. Cement the 5 1/2" x 8 5/8" casing annulus by pumping 300 sx Class C cement w/2% CaCl₂ down the 5 1/2" casing. When cement surfaces, close CHF valve and pump remaining cement volume. WOC 24 hrs. Drill out cement, pressure test squeeze to 1000 psi. Clean out to top of RBP set at 4300'. Recover RBP. Rerun 2 3/8" tbg to 4623', rerun pump and rods, install beam pumping unit and return well to production.

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.

CO W. J. Mueller TITLE Sr. Engineering Specialist DATE November 2, 1984

OUBLE BY _____ TITLE _____ DATE _____