

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. 30-025-20791

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2073	

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	N	990 FEET FROM THE south LINE AND 1980 FEET FROM
THE west	LINE, SECTION 33	TOWNSHIP 17-S RANGE 35-E NMPM.

7. Unit Agreement Name	- - -
8. Farm or Lease Name	Santa Fe
9. Well No.	97
10. Field and Pool, or WHdcat	Vacuum Yates
11. Elevation (Show whether DF, RT, GR, etc.)	3959'KB, 3946'GR
12. County	Lea

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"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Shut off water flow in the 4-1/2" - 8-5/8" csg annulus per NMOCDD request <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. 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 shut off 4-1/2" - 8-5/8" casing annulus waterflow:

MI & RU DDU. Pull rods and pump. Install BOP. COOH w/2-3/8" production tubing. GIH w/RBP on 2-3/8" tbq. Set RBP @ ±2980'. Load hole w/2% KCL water and pressure test RBP and casing to 1000 psi. Release tubing from RBP. COOH w/2-3/8" tubing. Dump 2 sxs of sand on the RBP. With 1000 psi on the 4-1/2" casing, establish pump in rate and pressure down the 4-1/2" - 8-5/8" casing annulus. Install lubricator to run radioactive tracer survey log. Pressure up on 4-1/2" casing to 1000 psi and hold. Pump produced water w/slug of radioactive material down 4-1/2" - 8-5/8" casing annulus. Cement 4-1/2" - 8-5/8" casing annulus w/360 sxs 14.8 ppg Class "C" cmt w/2% CaCl<sub>2</sub>. WOC 24 hrs, open CHF valve and check for flow. If flow still occurs, squeeze procedure will follow. Recover RBP. Rerun 2-3/8" tbq to ±3130'. Rerun rod string as before and return well to production.

Notify NMOCDD, Hobbs 24 hours prior to running tracer survey.

Procedure verbally approved by Jerry Sexton, Hobbs, 9-6-84.

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO COMMENCING WORK

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

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

SIGNED Ralph J. Roper <sup>to ✓</sup> W. J. Mueller TITLE Sr. Engineering Specialist DATE September 11, 1984

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR

SEP 14 1984

RECEIVED

SEP 13 1984

OVER  
HOBBS OFFICE