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LAND OFFICE	
OPERATOR	

API No. 30-925-20788

3a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
B-1497

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  GAS WELL  OTHER   
7. Unit Agreement Name  
8. Farm or Lease Name  
Santa Fe  
9. Well No.  
94  
10. Field and Pool, or WHdcat  
Vacuum Glorieta  
11. Location of Well  
UNIT LETTER D 990' FEET FROM THE North LINE AND 335' FEET FROM THE West LINE, SECTION 26 TOWNSHIP 17-S RANGE 35-E NMPM.  
15. Elevation (Show whether DF, RT, GR, etc.)  
3934'RKB, 3921'GL  
12. County  
Lea

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

PERFORM REMEDIAL WORK  PLUG AND ABANDON  REMEDIAL WORK  ALTERING CASING   
TEMPORARILY ABANDON  CHANGE PLANS  COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
PULL OR ALTER CASING  OTHER  OTHER \_\_\_\_\_  
OTHER Shut off water flow in the 4-1/2" - 8-5/8" csg annulus per NMOCD request

17. 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" csg. annulus water flow:  
Notify the NMOCD, Hobbs (505) 393-6161, 24 hours prior to running tracer survey. Procedure verbally approved by Jerry Sexton 9-6-84. MI and RU DDU. Pull rods & pump. Install BOP. COOH with 2-3/8" production tubing and tubing anchor. GIH with RBP on 2-3/8" tubing. Set RBP at 6000'. Load the hole with 2% KCl water and pressure test RBP and casing to 1000 psi. Release tubing from RBP and COOH with 2-3/8" tubing. Dump 2 sx of sand on RBP. With 1000 psi on the 4-1/2" casing, Establish pump-in rate and pressure down the 4-1/2" X 8-5/8" casing annulus. Install lubricator to run radioactive tracer survey log. Pressure up on the 4-1/2" casing to 1000 psi and hold. Pump produced water with a slug of radioactive material, Iodine 131, down the 4-1/2" - 8-5/8" casing annulus. Cement the 4-1/2" - 8-5/8" casing annulus with 400 sxs 14.8 ppg Class "C" cement mixed with 2% CaCl<sub>2</sub>. WOC 24 hours, open the valve and check for flow. If flow still occurs, squeeze procedure will follow. Recover RBP. Rerun 2-3/8", 4.7#/ft., J-55, EUE 8rd tubing to 6748'. Have SN one joint off bottom. Set tubing anchor at ± 6100' in 11,000 psi tension. Rerun rod string as before. Return well to production.

THE COMPLETION OF THIS WELL IS BEING  
24 HOURS PRIOR TO COMMENCING WORK

BOP EQUIP: Series 900, 3000# WP, double w/1 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.

SIGNED Ralph J. Mueller for W. J. Mueller TITLE Sr. Engineering Specialist DATE September 11, 1984  
APPROVED BY JERRY SEXTON DISTRICT SUPERVISOR  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 14 1984