

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL IN TO EXISTING OR PLUG BACK TO A DIFFERENT RESERVOIR.
(SEE INSTRUCTIONS FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- SWD	7. Unit Agreement Name
2. Name of Operator Santa Fe Energy Company	8. Form of Lease Name SFPRR
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701	9. Well No. #6 SWD
4. Location of Well UNIT LETTER D 519 FEET FROM THE N LINE AND 801 FEET FROM THE W LINE, SECTION 33 TOWNSHIP 9S RANGE 37E N.M.P.M.	10. Field and Pool, or Wildcat Lea
15. Elevation (Show whether DF, RT, GR, etc.) GR 3968', KB 11' AGL	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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER Tracer & temperature surveys per NMOC orders ☒	

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.

- 01/14/84 Received 11/6/84 letter from Jerry Sexton ordering tracer survey.
- 12/01/84 RU Cardinal Surveys & ran tracer survey. Holes in tbg indicated at uncorrelated depths of 3450-60' & 3725-30'.
- 12/14/84 RU Cardinal Surveys & ran tracer & temperature log correlated to open hole log. Log analysis shows:
- Hole in tbg @ 3580-90' taking 15% of disposal fluid. The fluid channels up, leaves the casing at 3550' (old perforations) & channels down, leaking off into formations @ 3590'±, 3660'±, & 3690-3715'.
 - Hole in tbg & csg @ 3850-60' taking 47% of disposal fluid. The fluid is charging the formation @ 3745-3860'.
 - Tbg bridge off at 4873'. 38% of flow passes down the tbg & through the bridge.
- The well is shut-in waiting on evaluation.

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

SIGNED Pat Gaume Pat Gaume TITLE Sr. Production Engineer DATE 1/7/85

APPROVED BY CHIEF OF DIVISION TITLE CHIEF OF DIVISION DATE JAN 15 1985
CONDITIONS OF APPROVAL, IF ANY: