

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|   |  |   |   |
|---|--|---|---|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-55142                                   |   |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |   |
| 2. NAME OF OPERATOR<br>Santa Fe Energy Resources, Inc.  |  | 7. UNIT AGREEMENT NAME  |   |
| 3. ADDRESS AND TELEPHONE NO.<br>550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551  |  | 8. FARM OR LEASE NAME, WELL NO.<br>Sterling Silver<br>"3" Federal #2              |   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface<br>(D), 660' FNL & 660' FWL, Sec. 3, T-24S, R-31E<br>At top prod. interval reported below<br><br>At total depth      |  | 9. API WELL NO.<br>30-015-28282   |   |
| 14. PERMIT NO.  |  | 12. COUNTY OR PARISH<br>Eddy Co.,   |   |
| DATE ISSUED   |  | 13. STATE<br>NM   |   |
| 15. DATE SPUNDED<br>01/05/95  | 16. DATE T.D. REACHED<br>01/18/95      | 17. DATE COMPL. (Ready to prod.)<br>01-31-95                                      | 18. ELEVATIONS (OF RKB, RT, GR, ETC.)*<br>RECEIVED<br>FEB 28 1995 |
| 20. TOTAL DEPTH, MD & TVD<br>8300'  | 21. PLUG, BACK T.D., MD & TVD<br>8252' | 22. IF MULTIPLE COMPL., HOW MANY*<br>N/A  | 19. ELEV. CASINGHEAD  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>8045' - 8085' (Delaware)   |  |   | 25. WAS DIRECTIONAL SURVEY MADE<br>No                             |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>LDT/CNL; DITE   |  |   | 27. WAS WELL CORED<br>No  |
| 28. CASING RECORD (Report all strings set in well)  |  |   |   |
| CASING SIZE/GRADE   | WEIGHT, LB./FT.                        | DEPTH SET (MD)  | HOLE SIZE   |
| 13-3/8"   | 48.0                                   | 422'  | 17-1/2"   |
| 8-5/8"  | 32.0                                   | 4195'   | 11"   |
| 5-1/2"  | 15.5 & 17.0                            | 8300'   | 7-7/8"  |
| 29. LINER RECORD  |  | 30. TUBING RECORD   |   |
| SIZE  | TOP (MD)                               | BOTTOM (MD)   | SIZE  |
| N/A   |  |   | 2-7/8"  |
| 31. PERFORATION RECORD (Interval, size and number)<br>8045' - 8085' 1 SPF (40 holes)  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                    |   |
|   |  | DEPTH INTERVAL (MD)   | AMOUNT AND KIND OF MATERIAL USED                                  |
|   |  | 8045' - 8085'   | 63,100 gal gel w/ 135,680#  |
|   |  |   | 16/30 Ottawa sand & 15,020#                                       |
|   |  |   | resin coated sand   |
| 33.* PRODUCTION   |  |   |   |
| DATE FIRST PRODUCTION<br>01-31-95   |  | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)<br>Flowing |   |
| WELL STATUS (Producing or shut-in)<br>Producing   |  |   |   |
| DATE OF TEST<br>02-03-95  | HOURS TESTED<br>24                     | CHOKE SIZE<br>22/64"  | PROD'N. FOR TEST PERIOD<br>274                                    |
| OIL - BBL.<br>274   | GAS - MCF.<br>232                      | WATER - BBL.<br>164   | GAS - OIL RATIO<br>847  |
| FLOW. TUBING PRESS.<br>320  | CASING PRESSURE<br>830                 | CALCULATED 24-HOUR RATE<br>274  | OIL - BBL.<br>274   |
| GAS - MCF.<br>232   |  | WATER - BBL.<br>164   | OIL GRAVITY - API (CORR.)<br>40.1                                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Sold - Llano, Inc.  |  |   | TEST WITNESSED BY   |
| 35. LIST OF ATTACHMENTS<br>C-104, Deviation Survey, Logs  |  |   |   |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |  |   |   |
| SIGNED <i>Terrell McCubbin</i>  |  | TITLE Sr. Production Clerk  |   |
| DATE 02/07/95   |  |   |   |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

| FORMATION     | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|---------------|-------|--------|-----------------------------|------|-------------|------------------|
|               |       |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Rustler       | 527'  |        |                             |      |             |                  |
| Bell Canyon   | 4345' |        |                             |      |             |                  |
| Cherry Canyon | 5260' |        |                             |      |             |                  |
| Brushy Canyon | 6486' |        |                             |      |             |                  |
| One Spring    | 8152' |        |                             |      |             |                  |
| TD            | 8300' |        |                             |      |             |                  |