

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP. 1TE\*

(See other instructions on reverse side)

API 30 015 25653  
Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                   |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------|------------------------------------|---------------------------------------|-----------------|
| 1a. TYPE OF WELL:                                                                                                                 |                 | OIL WELL <input type="checkbox"/>                                       | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>                   | Other _____                        |                                       |                 |
| b. TYPE OF COMPLETION:                                                                                                            |                 | 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 _____     |
| 2. NAME OF OPERATOR                                                                                                               |                 | Santa Fe Energy Operating Partners, L.P. ✓                              |                                              |                                                |                                    |                                       |                 |
| 3. ADDRESS OF OPERATOR                                                                                                            |                 | 500 W. Illinois, Suite 500, Midland, TX 79707                           |                                              |                                                |                                    |                                       |                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*                                      |                 | At surface 1980' FSL & 1980' FEL, Sec. 3, T-24S, R-29E                  |                                              |                                                |                                    |                                       |                 |
| At top prod. interval reported below                                                                                              |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| At total depth                                                                                                                    |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| 14. PERMIT NO.                                                                                                                    |                 | CER #221                                                                |                                              | DATE ISSUED                                    |                                    | 6-24-87                               |                 |
| 15. DATE SPUDDED                                                                                                                  |                 | 7-22-87                                                                 |                                              | 16. DATE T.D. REACHED                          |                                    | 9-15-87                               |                 |
| 17. DATE COMPL. (Ready to prod.)                                                                                                  |                 | 11-18-87                                                                |                                              | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*        |                                    | 3052.2' GL                            |                 |
| 20. TOTAL DEPTH, MD & TVD                                                                                                         |                 | 13,985'                                                                 |                                              | 21. PLUG, BACK T.D., MD & TVD                  |                                    | 13,825 13,718'                        |                 |
| 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                 |                 |                                                                         |                                              | 23. INTERVALS DRILLED BY                       |                                    | ROTARY TOOLS<br>All                   |                 |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*                                                     |                 | 13,041-13,494' Morrow                                                   |                                              | 25. WAS DIRECTIONAL SURVEY MADE                |                                    | No                                    |                 |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                                              |                 | Dual Laterolog, Compensated Neutron Litho/Density, Barehole Compensated |                                              | 27. WAS WELL CORED                             |                                    | Yes                                   |                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| CASING SIZE                                                                                                                       | WEIGHT, LB./FT. | DEPTH SET (MD)                                                          | HOLE SIZE                                    | CEMENTING RECORD                               |                                    | AMOUNT PULLED                         |                 |
| 13 3/8                                                                                                                            | 54.5            | 714                                                                     | 17 1/2                                       | 750 sx C1 C circ'd                             |                                    | SJS                                   |                 |
| 9 5/8                                                                                                                             | 43.5            | 3,082                                                                   | 12 1/4                                       | 2000 sx Pacesetter Lite +                      |                                    | 300 sx C1 C circ'd                    |                 |
| 7                                                                                                                                 | 29.0            | 10,385                                                                  | 8 1/2                                        | 800 sx C1 H                                    |                                    |                                       |                 |
| 29. LINER RECORD                                                                                                                  |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| SIZE                                                                                                                              | TOP (MD)        | BOTTOM (MD)                                                             | SACKS CEMENT*                                | SCREEN (MD)                                    | 30. TUBING RECORD                  |                                       |                 |
| 4 1/2                                                                                                                             | 9690            | 13,933                                                                  | 600                                          |                                                | SIZE                               | DEPTH SET (MD)                        | PACKER SET (MD) |
|                                                                                                                                   |                 |                                                                         |                                              |                                                | 2 3/8                              | 12,930                                | 12,930          |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                |                 |                                                                         |                                              | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                    |                                       |                 |
| 13,041-046 10 holes 4 JSPF                                                                                                        |                 |                                                                         |                                              | DEPTH INTERVAL (MD)                            |                                    |                                       |                 |
| 13,184-191 12 holes                                                                                                               |                 |                                                                         |                                              | AMOUNT AND KIND OF MATERIAL USED               |                                    |                                       |                 |
| 13,350-368 49 holes                                                                                                               |                 |                                                                         |                                              | 13,041-191 &                                   |                                    |                                       |                 |
| 13,474-480 6 holes                                                                                                                |                 |                                                                         |                                              | 13,478, 494                                    |                                    |                                       |                 |
| 13,488-494 6 holes                                                                                                                |                 |                                                                         |                                              | Acid w/2400 gal 7 1/2% Morrow                  |                                    |                                       |                 |
|                                                                                                                                   |                 |                                                                         |                                              | acid displaced w/55 bbls 2% KCl                |                                    |                                       |                 |
|                                                                                                                                   |                 |                                                                         |                                              | Frac w/28,268# sand & 790 bbls                 |                                    |                                       |                 |
|                                                                                                                                   |                 |                                                                         |                                              | 2% KCC w/10% Methenol w/40#                    |                                    |                                       |                 |
| 33.* PRODUCTION                                                                                                                   |                 |                                                                         |                                              | HCl linked                                     |                                    |                                       |                 |
| DATE FIRST PRODUCTION                                                                                                             |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)    |                                              |                                                | WELL STATUS (Producing or shut-in) |                                       |                 |
| 11-18-87                                                                                                                          |                 | Flowing                                                                 |                                              |                                                | SI WOPL                            |                                       |                 |
| DATE OF TEST                                                                                                                      | HOURS TESTED    | CHOKE SIZE                                                              | PROD'N. FOR TEST PERIOD                      | OIL—BBL.                                       | GAS—MCF.                           | WATER—BBL.                            | GAS-OIL RATIO   |
| 11-23-87                                                                                                                          | 4               | Variable                                                                | →                                            | 0                                              | 1711                               | 0                                     | --              |
| FLOW. TUBING PRESS.                                                                                                               | CASING PRESSURE | CALCULATED 24-HOUR RATE                                                 | OIL—BBL.                                     | GAS—MCF.                                       | WATER—BBL.                         | OIL GRAVITY-API (CORR.)               |                 |
| 3307                                                                                                                              | 4396            | →                                                                       | 0                                            | 1251 ADF                                       | 0                                  | --                                    |                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                        |                 |                                                                         |                                              | SJS                                            |                                    | TEST WITNESSED BY                     |                 |
| Vented                                                                                                                            |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| 35. LIST OF ATTACHMENTS                                                                                                           |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| C-122, logs - deviation slurry, DST test                                                                                          |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |                 |                                                                         |                                              |                                                |                                    |                                       |                 |
| SIGNED <u>Billie Wood</u>                                                                                                         |                 | TITLE <u>Sr. Production Clerk</u>                                       |                                              |                                                | DATE <u>11-30-87</u>               |                                       |                 |

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

| FORMATION | TOP    | BOTTOM | DESCRIPTION, CONTENTS, ETC. | GEOLOGIC MARKERS |             |                  |
|-----------|--------|--------|-----------------------------|------------------|-------------|------------------|
|           |        |        |                             | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Atoka     | 12,519 | 12,537 | Limestone                   | Delaware         | 3,108       |                  |
|           |        |        |                             | Bone Spring      | 6,828       |                  |
|           |        |        |                             | Wolfcamp         | 10,230      |                  |
|           |        |        |                             | Strawn           | 12,097      |                  |
|           |        |        |                             | Lower Atoka      | 12,542      |                  |
|           |        |        |                             | Morrow Marker    | 12,995      |                  |
|           |        |        |                             | Morrow Clastics  | 13,253      |                  |
|           |        |        |                             | Lower Morrow     | 13,711      |                  |

38.