

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

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 checked="" type="checkbox"/>                                    | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>                   | Other <input type="checkbox"/>     |  |                                |
| 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. REVR <input type="checkbox"/>                  | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR<br>Santa Fe Energy Operating Partners, L.P. ✓  |  |   |                                    |  |                                    |  |                                |
| 3. ADDRESS OF OPERATOR<br>550 W. Texas, Suite 1330, Midland, Texas 79701   |  |   |                                    |  |                                    |  |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)<br>At surface (F), 1980' FNL and 1980' FWL<br>At top prod. interval reported below<br>At total depth |  |   |                                    |  |                                    |  |                                |
| 14. PERMIT NO. API # DATE ISSUED<br>30-015-27515   |  |   |                                    |  |                                    |  |                                |
| 15. DATE SPUDDED<br>1-12-94  |  | 16. DATE T.D. REACHED<br>1-25-94  |                                    | 17. DATE COMPL. (Ready to prod.)<br>2-12-94    |                                    | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) *<br>3349' GR |                                |
| 20. TOTAL DEPTH, MD & TVD<br>8150'   |  | 21. PLUG, BACK T.D., MD & TVD<br>8100'  |                                    | 22. IF MULTIPLE COMPL., HOW MANY *<br>N/A      |                                    | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>All      |                                |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *<br>7952'-7990' (Delaware)   |  |   |                                    |  |                                    | 25. WAS DIRECTIONAL SURVEY MADE<br>No                |                                |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>LDT/CNT/GR; DITE/GR  |  |   |                                    |  |                                    | 27. WAS WELL CORED<br>No                             |                                |
| 28. CASING RECORD (Report all strings set in well)   |  |   |                                    |  |                                    |  |                                |
| CASING SIZE  |  | WEIGHT, LB./FT.   |                                    | DEPTH SET (MD)                                 |                                    | HOLE SIZE  |                                |
| 13-3/8"  |  | 48#   |                                    | 571'   |                                    | 17-1/2"  |                                |
| 8-5/8"   |  | 32#   |                                    | 4130'  |                                    | 12-1/4"  |                                |
| 5-1/2"   |  | 15.5 & 17#  |                                    | 8150'  |                                    | 7-7/8"   |                                |
|  |  |   |                                    |  |                                    | 400 sx Neat  |                                |
| 29. LINER RECORD   |  |   |                                    | 30. TUBING RECORD                              |                                    |  |                                |
| SIZE   |  | TOP (MD)  |                                    | BOTTOM (MD)                                    |                                    | SACKS CEMENT *                                       |                                |
| N/A  |  |   |                                    |  |                                    |  |                                |
|  |  |   |                                    |  |                                    | SCREEN (MD)  |                                |
|  |  |   |                                    |  |                                    |  |                                |
|  |  |   |                                    |  |                                    | SIZE   |                                |
|  |  |   |                                    |  |                                    | DEPTH SET (MD)                                       |                                |
|  |  |   |                                    |  |                                    | PACKER SET (MD)                                      |                                |
|  |  |   |                                    |  |                                    | 2-7/8"   |                                |
|  |  |   |                                    |  |                                    | 7895'  |                                |
|  |  |   |                                    |  |                                    | N/A  |                                |
| 31. PERFORATION RECORD (Interval, size and number)<br>7952'-7990' w/ 1 SPF (38 holes)  |  |   |                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                    |  |                                |
|  |  |   |                                    | DEPTH INTERVAL (MD)                            |                                    |  |                                |
|  |  |   |                                    | AMOUNT AND KIND OF MATERIAL USED               |                                    |  |                                |
|  |  |   |                                    | 7952'-7990'                                    |                                    |  |                                |
|  |  |   |                                    | 1500 gal 7 1/2% HCl & 80 BS.                   |                                    |  |                                |
|  |  |   |                                    | Frac'd w/79,500 gal gel.                       |                                    |  |                                |
|  |  |   |                                    | 144,380# 16/30 Ottawa sand                     |                                    |  |                                |
|  |  |   |                                    | and 16,360# resin coated sand.                 |                                    |  |                                |
| 33. PRODUCTION   |  |   |                                    |  |                                    |  |                                |
| DATE FIRST PRODUCTION<br>2-12-94   |  | 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>2-17-94  |  | HOURS TESTED<br>24  |                                    | CHOKE SIZE<br>26/64"                           |                                    | PROD'N. FOR TEST PERIOD                              |                                |
|  |  |   |                                    |  |                                    | OIL—BBL.<br>278                                      |                                |
|  |  |   |                                    |  |                                    | GAS—MCF.<br>280                                      |                                |
|  |  |   |                                    |  |                                    | WATER—BBL.<br>185                                    |                                |
|  |  |   |                                    |  |                                    | GAS-OIL RATIO<br>1007                                |                                |
| FLOW. TUBING PRESS.<br>280   |  | CASING PRESSURE<br>70   |                                    | CALCULATED 24-HOUR RATE<br>278                 |                                    | OIL GRAVITY-API (CORR.)<br>40°                       |                                |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented during test. Connected to Llano, Inc. on 2/18/94  |  |   |                                    |  |                                    | 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>Jerry McCullough</i>   |  |   |                                    | TITLE Sr. Production Clerk                     |                                    | DATE 2/25/94   |                                |

\*(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, flowing and shut-in pressures, and recoveries): |      |        |                             | 38. GEOLOGIC MARKERS |             |                  |
|---|------|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION   | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | TOP         |                  |
|   |      |        |                             |                      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ramsey  | 4212 | 4266   | Sandstone                   |                      |             |                  |
| Bell Canyon   | 4300 | 5056   | Sandstone, Shale, Limestone |                      |             |                  |
| Cherry Canyon   | 5056 | 6391   | Sandstone, Shale, Limestone |                      |             |                  |
| Brushy Canyon   | 6391 | 8047   | Sandstone, Shale, Limestone |                      |             |                  |
| Bone Spring   | 8047 | 8150   | Limestone, Shale            |                      |             |                  |
| TD  |      |        |                             |                      |             |                  |

WELL NAME AND NUMBER Pure Gold 9-#7

LOCATION Sec. 9 T-23-S R-31-E  
(Give Unit, Section, Township and Range)

OPERATOR Santa Fe Energy

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| <u>DEGREES @ DEPTH</u> | <u>DEGREES @ DEPTH</u> | <u>DEGREES @ DEPTH</u> | <u>DEGREES @ DEPTH</u> |
|------------------------|------------------------|------------------------|------------------------|
| <u>3/4 @ 335</u>       | <u>2 @ 3587</u>        |                        |                        |
| <u>1/2 @ 573</u>       | <u>2 1/4 @ 3681</u>    |                        |                        |
| <u>3/4 @ 799</u>       | <u>2 1/4 @ 3775</u>    |                        |                        |
| <u>3/4 @ 1082</u>      | <u>2 1/2 @ 3869</u>    |                        |                        |
| <u>3/4 @ 1398</u>      | <u>2 1/4 @ 3962</u>    |                        |                        |
| <u>3/4 @ 1681</u>      | <u>1 3/4 @ 4056</u>    |                        |                        |
| <u>1 @ 1963</u>        | <u>1 @ 4135</u>        |                        |                        |
| <u>3/4 @ 2278</u>      | <u>1 1/4 @ 7088</u>    |                        |                        |
| <u>1 @ 2560</u>        | <u>1 1/2 @ 7516</u>    |                        |                        |
| <u>1 1/4 @ 3151</u>    | <u>1 @ 7981</u>        |                        |                        |
| <u>1 1/4 @ 3275</u>    | <u>1 1/2 @ 8150</u>    |                        |                        |
| <u>2 @ 3369</u>        |                        |                        |                        |
| <u>2 1/4 @ 3430</u>    |                        |                        |                        |
| <u>2 3/4 @ 3495</u>    |                        |                        |                        |
| <u>2 1/4 @ 3556</u>    |                        |                        |                        |

Drilling Contractor Nabors Drilling USA, Inc.

By *[Signature]*  
C.V. Bohannon

Subscribed and sworn to before me this 7th day of February, 1994

*[Signature]*  
Notary Public

My Commission Expires MIDLAND County TEXAS

