

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS COMMISSION

Form approved.  
Budget Bureau No. 1004-0137  
Expires 8/31/1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

2. NAME OF OPERATOR

Santa Fe Energy Operating Partners, L.P.

3. ADDRESS OF OPERATOR

550 W. Texas, Suite 1330, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface (F), 1980' FNL & 1980' FWL, Sec. 33, T-23S, R-34E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-015-27812

5. LEASE DESIGNATION AND SERIAL NO.

NM-45236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sterling Silver 33 Fed

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Sand Dunes W. (Delaware)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33, T-23S, R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

9-1-94

16. DATE T.D. REACHED

9-15-94

17. DATE COMPL. (Ready to prod.)

10-5-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3388' GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

8170'

21. PLUG, BACK T.D., MD & TVD

8118'

22. IF MULTIPLE COMPLETIONS, LIST INTERVALS

HOW MANY

ACCEPTED FOR RECORD

NOV 10 1994

CARLSBAD, NEW MEXICO

ROTARY TOOLS

A11

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

7810'-7850' (Delaware)

26. TYPE ELECTRIC AND OTHER LOGS RUN

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORRED

No

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"     | 48              | 425'           | 17-1/2"   | 125 sx Lite & 325 sx "C"  | None          |
| 8-5/8"      | 32              | 4108'          | 11"       | 1100 sx Lite & 200 sx "C" | None          |
| 5-1/2"      | 15.5 & 17.0     | 8170'          | 7-7/8"    | 350 sx Lite & 375 sx "H"  | None          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| N/A  |          |             |               |             | 2-7/8" | 7797'          | N/A             |

31. PERFORATION RECORD (Interval, size and number)

7810'-7850' (40 holes) 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7810'-7850'         | 69,500 gal gel w/ 182,160#       |
|                     | 16/30 Ottawa sand & 15,160#      |
|                     | resin coated sand                |

33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 10-1-94               |                 | Flowing                                                              |                         |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 10-10-94              | 24              | 20/64"                                                               | →                       | 228      | 306        | 125                     | 1342                               |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 340                   | 1050            | →                                                                    | 228                     | 306      | 125        | 40°                     |                                    |  |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

*[Signature]*

Sr. Production Clerk

DATE 10-24-94

\*(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 | MEAS. DEPTH          | TOP | TRUE VERT. DEPTH |
| Ramsey                                                                                                                                                                                                                              | 4272<br>(-871)  |        |                             |      |                      |     |                  |
| Cherry Canyon                                                                                                                                                                                                                       | 5136<br>(-1735) |        |                             |      |                      |     |                  |
| Brushy Canyon                                                                                                                                                                                                                       | 6395<br>(-2994) |        |                             |      |                      |     |                  |
| Bone Spring                                                                                                                                                                                                                         | 8027<br>(-4626) |        |                             |      |                      |     |                  |