

I-203 (60-4)  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

10-2834-76919

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

b. TYPE OF COMPLETION:  
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Santa Fe Energy Resources, Inc.

3. ADDRESS AND TELEPHONE NO.

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

915/687-3551

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

At surface

(P), 990' FSL and 990' FEL, Sec. 14, T-21S, R-23E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Eddy

NM

15. DATE SPUDDED

2/25/98

16. DATE T.D. REACHED

3/31/98

17. DATE COMPL. (Ready to prod.)

4/22/98

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

3817' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9640'

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

9571'

22. IF MULTIPLE COMPL., HOW MANY\*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

N/A

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

9504'-9532' (Morrow)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9-5/8" K-55       | 36.0#           | 1206'          | 14-3/4"   | 950 sx Thixset, Lite, & "C"     | Circ'd        |
| 7" N-80           | 26.0#           | 9150'          | 8-3/4"    | 1000 sx C1 "H"                  | None          |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4-1/2" | 8946'    | 9640'       | 100 sx "H"    |             | 2-3/8" | 9533'          | 9443'           |
|        |          |             |               |             |        |                |                 |
|        |          |             |               |             |        |                |                 |

31. PERFORATION RECORD (Interval, size and number)

9504'-9511' (29 holes)

9518'-9532' (57 holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 9504'-9532'         | Natural completion               |
|                     |                                  |
|                     |                                  |
|                     |                                  |

33.\*

|                                  |                         |   |                              |                        |                   |   |                        |
|----------------------------------|-------------------------|---|------------------------------|------------------------|-------------------|---|------------------------|
| DATE FIRST PRODUCTION<br>4/22/98 |                         | PRODUCTION METHOD (Flowing, Shut-in, or other)<br>Flowing |                              |                        |                   | WELL STATUS (Producing or shut-in)<br>Producing |                        |
| DATE OF TEST<br>5/2/98           | HOURS TESTED<br>4       | CHOKE SIZE<br>Varied                                      | PROD'N. FOR TEST PERIOD<br>→ | OIL - BBL.<br>0        | GAS - MCF.<br>21  | WATER - BBL.<br>0                               | GAS - OIL RATIO<br>N/A |
| FLOW. TUBING PRESS.<br>838-560#  | CASING PRESSURE<br>pkr. | CALCULATED 24-HOUR RATE<br>→                              | OIL - BBL.<br>0              | GAS - MCF.<br>CAOF 417 | WATER - BBL.<br>0 | OIL GRAVITY - API (CORR.)<br>N/A                |                        |

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, C-122 + attachment, Deviation Surveys, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Terry Mc Cullough Sr. Production Clerk

DATE 5/21/98

\*(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):

| FORMATION       | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------------|------|--------|-----------------------------|
| Cisco Dolomite  | 7703 | 7880   |                             |
| Upper Morrow Sd | 9282 | 9297   |                             |
| Lower Morrow Sd | 9504 | 9534   |                             |

38. GEOLOGIC MARKERS

| NAME          | TOP         |                  |
|---------------|-------------|------------------|
|               | MEAS. DEPTH | TRUE VERT. DEPTH |
| San Andres    | 980         |                  |
| Glorietta     | 2160        |                  |
| Bone Spring   | 3865        |                  |
| Wolfcamp      | 6690        |                  |
| Penn          | 6934        |                  |
| Cisco         | 7466        |                  |
| Canyon        | 7960        |                  |
| Strawn        | 8522        |                  |
| Atoka         | 8999        |                  |
| Morrow        | 9218        |                  |
| Barnett Shale | 9547        |                  |

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