

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-98247

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gaucha

8. FARM OR LEASE NAME, WELL NO.

Gaucha Unit #3

9. API WELL NO.

30-025-34557

10. FIELD AND POOL, OR WILDCAT

Ojo Chiso; Morrow, West (Gas)

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

Sec. 20, T-22S, R-34E

12. COUNTY OR  
PARISH

Lea

13. STATE

NM

1a. TYPE OF WELL:

OIL  
WELL ☐

GAS  
WELL ☒

DRY ☐

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

915/686-6612

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

At surface

(N), 660' FSL & 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/7/99

16. DATE T.D. REACHED

3/11/99

17. DATE COMPL. (Ready to prod.)

4/15/99

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

3450' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13,431'

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

13,379'

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)\*

12,900'-12,940' (Morrow)

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Platform Express Three Detector Density/CNL; Azimuthal LL/MSFL/GR

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 |
|-------------------|-----------------|----------------|-----------|----------------------------------------|---------------|
| 20" H-40          | 44#             | 780'           | 26"       | 1025 sx HLP & "C" (circ'd)             | None          |
| 13-3/8" J-55      | 61#             | 2,200'         | 17-1/2"   | 1125 sx Interfil-C & "C" (circ'd)      | None          |
| 9-5/8" N-80& K-55 | 40#             | 5,170'         | 12-1/4"   | 2235 sx Interfil-C, "C", Thix (circ'd) | None          |
| 7" P-110          | 26#             | 12,025'        | 8-3/4"    | 1150 50/50 Poz                         | None          |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4-1/2" | 11,805'  | 13,429'     | 200 SX "H"    |             | 2-3/8" | 12,787'        | 12,822'         |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

12,900'-12,906'; 12,910'-12,930';  
12,936'-12,940'

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

12,900-12,940'

Natural completion.

33.\* PRODUCTION

DATE FIRST PRODUCTION

4/15/99

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

5/6/99

HOURS TESTED

4 hrs.

CHOKE SIZE

varied

PROD'N. FOR  
TEST PERIOD

6

OIL - BBL.

665

GAS - MCF.

0

WATER - BBL.

110,833

GAS - OIL RATIO

52.0

FLOW, TUBING PRESS.

3500

CASING PRESSURE

pkr.

CALCULATED  
24-HOUR RATE

36

OIL - BBL.

665

GAS - MCF.

0

WATER - BBL.

1

OIL GRAVITY - API (CORR.)

52.0

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

Sold

35. LIST OF ATTACHMENTS

C-122 + attachments, C-104, Logs, Deviation Survey

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

SIGNED

TITLE

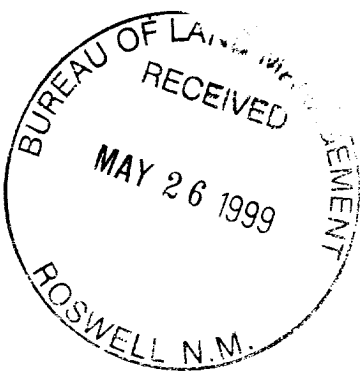
Sr. Production Clerk

DATE

5/11/99

(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):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                         | GEOLOGIC MARKERS |             |                  |
|-----------|-----|--------|-------------------------------------------------------------------------------------|------------------|-------------|------------------|
|           |     |        |                                                                                     | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |  | Delaware         | 5,244       |                  |
|           |     |        |                                                                                     | Bone Spring      | 8,473       |                  |
|           |     |        |                                                                                     | Wolfcamp         | 11,431      |                  |
|           |     |        |                                                                                     | Strawn           | 11,836      |                  |
|           |     |        |                                                                                     | Atoka            | 12,106      |                  |
|           |     |        |                                                                                     | Morrow Clastics  | 12,880      |                  |