

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Santa Fe Energy Resources, Inc.

3a. Address
550 W. Texas, Suite 1330, Midland, TX 79701

3b. Phone No. (include area code)
915/686-6612

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(L), Sec. 21, T-22S, R-34E, 1980' FSL and 660' FWL

Lease Serial No.

NM-43564

5. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Gaucha 21 Federal No.1

9. API Well No.

30-025-34266

10. Field and Pool, or Exploratory Area

Ojo Chiso Morrow, West

11. County or Parish, State

Lea

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Ran liner</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>and released drlg</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | <u>rig</u> |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

10/15/98: TD 6-1/8" hole at 13,450'. Trip out for logs. Running logs.

10/16/98: RD Schlumberger. RU csg crew. Start running 4-1/2" liner.

10/17/98: Ran total of 43 jts 4-1/2" 13.3# P-110 liner and hang top of liner at 11,657' w/ bottom set at 13,445'. Cemented w/ 225 sx C1 "H" containing 0.6% BA-10, 5 pps KCl, 0.4% CO-32, and 0.6% FL-25. Pumped 500 gal weighted spacer ahead. Bumped plug. PD at 5:00 a.m. MST. TOH layed down setting tool. TIH w/ bit, tagged liner top, circ green cmt to surace. TIH w/ pkr.

10/18/98: Set pkr and test to 800 psi backside. Load DP w/ fresh wtr & pkr failed. Round trip for new packer. Test pkr to 800 psi backside, load DP w/ fresh wtr, tested good. Unload wtr from DP. Chain out w/ pkr. Make up cmt mill and TIH.

10/19/98: Wash 85' to top landing collar. Displaced w/ water, pump polymer sweep, 100 bbls water then displ w/ 2% KCl. RU LD mach and LD DP, DCs, & 2-3/8" tbg. ND & jet pits. NU tree.

10/20/98: Release rig @ 6:00 a.m. CDT.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Terry McCullough

Title

Sr. Production Clerk

Date

Oct. 21, 1998

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

(Instructions on reverse)

ACCEPTED FOR RECORD
PETER W. CHESTER

OCT 30 1998

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA