

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

FORM APPROVED

OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.

NM-69596

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Gaucha Unit No. 5

9. API Well No.

30-025-34149

10. Field and Pool, or Exploratory Area

West Ojo Chiso (Morrow)

11. County or Parish, State

Lea NM

**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)

915/687-3551

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(I), 1650' FSL & 660' FEL, Sec. 30, T-22S, R-34E

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>Continued</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Completion Opera-</u>                                   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | <u>tions</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.)

5/06/99: SITP 2540, SICP 800. MIRU BJ. Pmp 1000 gal 7½% Morrow acid w/add. Acid away, rate 2.7 BPM @ 5353#, ISIP 2780, 5 min SI 900, 10 min 225, 15 min 0. TLTR 83 bbl.

5/07/99: MIRU, bleed tbg, load tbg & csg. ND WH, NU BOP, rel pkr, POOH w/1 jt. Well kicked, kill well w/150 bbl 2%. POOH w/272 jts tbg.

5/08/99: Pmp 25 bbl dwn csg, fin POOH, LD BHA. RIH w/GR-CCL & gauge ring to 13,100', POOH. RIH w/cmt retainer, set @ 13,060', POOH. RIH w/stinger & 426 jts tbg, stung into retainer, pmp 2 bbl @ TP 2200#, 1/2 BPM. Pmp total 8 bbl, press gradually increased to 3200# @ 1/2 BPM, shut down, 0 PSI in 4 mins. Stung out of retainer, brk circ, mix 40 sx Micro Matrix cmt w/add. Spot cmt 5 bbl from retainer, stung into retainer, squeezed perfs off @ 13,114-124' w/4.5 bbl, 1 bbl in csg below retainer, 4 bbl in tbg. Bled PSI dwn to 3200#, stung out of retainer, PU 8', reverse 3.5 bbl to pit. Max TP 5600. POOH w/50 jts. EOT @ 11,500'.

5/11/99: RIH w/tbg, EOT @ 12,967'. Pickle w/300 gal 15% acid, spot 250 gal 7½% Morrow acid w/add. POOH w/tbg. MIRU Jarrel Svc. RIH w/CCL 3-3/8" csg gun. Re-perf Grama Ridge A Sand, 4 SPF: 12,968-12,962' & 12,948-12,940'. No response, POOH. RIH w/WL guide, 10' sub, 1.781 F-nipple, 10' sub, Guib Uni VI pkr w/XL O/O tool w/1.781 F-nipple, 1 jt tbg, 200 jts 2-3/8" P-110 tbg.

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

Terry McCullough

Title

Sr. Production Clerk

Date

3/13/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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, and Title 43 U.S.C. Section 1212, 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.

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CHIEF OF POLICE  
ROSWELL OFFICE

5/12/99: SITP 0, SICP 200. Fin RIH w/tbg, EOT @ 12,888', rev 5 bbl. Set pkr @ 12,864-69', 15 pts compression. Test pkr to 1000#, test ok. ND BOP, NU WH. Load tbg w/4 bbl, pmp spot acid away, TP 5600# @ 0.9 BPM. SWI 2 hrs, TP 4000. Bled to test tank. IFL surface. Made 11 runs, recovered 51 bbl, last 3 runs had acid gas during run, no tail gas.

5/13/99: Bled tbg to test tank. RIH w/swab, IFL 5900'. Made 7 runs, recovered 25 bbl. Swab tbg dwn, wait 1 hr, made run, had 600' entry, wait 1 hr, made run, had 400' entry, had light blow on tbg.

5/14/99: SITP 1250. SICP 540. Bled tbg to test tank. RIH w/swab, IFL 9200'. Made 2 runs, recovered 9 bbl. Tbg swab down, run #3 no fluid entry. Shut well in. WO orders.

RECEIVED  
2000 MAR 15 A 10:24  
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