

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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), 2310' FSL and 800' FWL, Sec. 14, T-21S, R-23E

5. Lease Serial No.  
NM-76919  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.  
8. Well Name and No.  
Roaring Springs No. 6  
"14" Federal  
9. API Well No.  
30-015-30347  
10. Field and Pool, or Exploratory Area  
Dagger Draw, South  
(Upper Penn)  
11. County or Parish, State  
Eddy NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other Set casing
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon string & released
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal drlg rig

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 recompleate 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 recompleation 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.)

10/07/98: TD 8-3/4" hole at 8000'. Lost returns. TOH for logs.

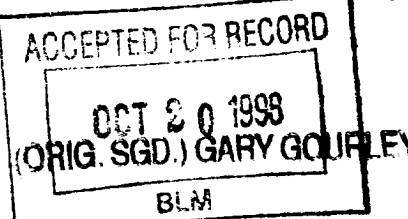
10/08/98: Log. Mix & pump LCM pill.

10/09/98: Mix & pump LCM pill. Wash to btm, had full returns.

10/10/98: Wash & ream 6574-7233'. W&R 7233-7275'. 70% returns. Circ 75 bbl sweep. 7275-7370' cond mud & wash. W&R 7370-7940', cond mud, full returns.

10/11/98: W&R 7940-8000' w/ full returns. Circ & cond mud, had full returns. RU csg crew and ran 193 jts 7" 26.0# K-55 csg & set at 8000' w/ FC @ 7914'. Circ csg cap w/ full returns.

10/12/98: RU Dowell and pumped 12 bbl 15% 075 solution. 453 sx 50/50 Poz "H" + 2% D20, 6 pps salt, 0.6% D112, & 2% D65. Displaced cmt w/ 303 bbl fresh water, psi 240-2200-1100. Did not bump plug. Float holding. ND BOP, set slips w/ 170K. Cut off 7", pull BOP out. NU wellhead & test to 2000 psi, ok. Jet & clean pits. Released rig at 8:30 a.m. MST. Waiting on completion unit.



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

Terry McCullough

Title

Sr. Production Clerk

Date

10/14/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

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.