

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

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

"14" Fed Com #5

9. API Well No.

30-015-28302

10. Field and Pool, or Exploratory Area

Dagger Draw, South
(Upper Penn)

11. County or Parish, State

Eddy 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)

915-686-6612

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

(H), 1980' FNL and 660' FEL, Sec. 14, T-21S, R-23E

Proposed BHL: (E), 1980' FNL and 660' FWL, Sec. 14, T-21S, R23E

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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Drill horizontal

lateral

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 recompleat 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 recompleat 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.)

6-30-99 MIRU, kill well. POOH W/ pump. SI wait on drlg rig.

7-7-99 MI Patterson Rig #80 @ 6 am. Prepare to Spud Horizontal Lateral.

7-10-99 GIH W/ 6 1/8" ring gauge & jnk bskt to 7810'. POOH. GIH W/ pkr, set top of pkr @ 7778', POOH. GIH W/ gyro, check orientation of pkr, POOH.

7-10-99 GIH W/ whipstock, starting mill, but sub & DP @ 1 am to Spud Horizontal Lateral. Set whipstock, top of whipstock 7769' RKB. Mill 16" @ 7769' W/ start mill, POOH. GIH W/ window mill, watermelon mill, bit sub. PU kelly, install rot head. Mill window & ream same. POOH.

7-12-99 RU steering tool. PU directional tools. GIH W/ BHA & bit. RU WL, run gyro to btm, seat tool. Drlg 7781-7813' W/ tools faced @ 270 deg Azimuth. RD gyro.

7-13-99 RUGIH W/ steering & seat. Drl 7813-7864', 25 deg left tool face. POOH W/ WL. TOOH, adjust motor up to 4 deg.

7-14-99 TIH W/ bit, 4 deg mtr & MWD, try to slide drl, mtr stalling. POOH W/ motor. Change out mtr & adjust to 4 deg. TIH slide drl 7864-7930'.

7-15-99 Slide drlg 7930-8049', POOH for new BHA. PU new BHA.

See attached for additional information.

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

Bill Keathly

Title

Regulatory Specialist

Date

1-18-00

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