

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 deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Santa Fe Energy Resources, Inc.

3. Address and Telephone No.

550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551

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

(M), 467' FSL and 660' FWL, Sec. 6, T-22S, R-26E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-71752

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal "N" #1

9. API Well No.

30-015-25965

10. Field and Pool, or exploratory Area

Hackberry Hills (Atoka)

11. County or Parish, State

Eddy Co., NM

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is planned to add additional Atoka perforations from 10,512-18'; 10,522-26'; and 10,543-49' (67 holes) w/ a 1-11/16" strip gun at 4 SPF. New Atoka perfs and the existing Atoka perfs will be acidized w/ 3000 gals 15% NEFE & 50% CO2 dropping 95 ball sealers. If productive, the well will be returned to production. If the Atoka proves to be non-productive, a CIBP will be set at 9750' and capped w/ 35' of cement.

The Bone Spring formation will be perforated w/ 1 SPF from 6651'-6658' & 6670'-6681' (total of 20 holes). This Bone Spring interval will be acidized & fracture treated. A 2nd Bone Spring interval (6507'-12' & 6516'-30') will be perforated w/ 21 shots, acidized and fracture treated separately. The Bone Spring will then be pump tested and if successful recompletion papers will be filed.

RECEIVED

MAY 20 1996

14. I hereby certify that the foregoing is true and correct

Signed

James M. Cullough

Title Sr. Production Clerk

(This space for Federal or State office use)

Approved by

(ORIG. SCD.) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

5/16/96

Conditions of approval, if any:

OIL CON. DIV.
4/15/96
DIST. 2