

Form 3160-5
(June 1990)

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 Operating Partners, L.P.

3. Address and Telephone No.

550 W. Texas, Suite 1330, Midland, Texas 79701

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

(C), 760' FNL and 2080' FWL, Sec. 22, T-19S, R-33E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-34850

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Amethyst 22 Fed #1

9. API Well No.

30-025-30928

10. Field and Pool, or Exploratory Area

Gem - (Morrow)

11. County or Parish, State

Lea 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.)*

3/8/94: Set cement retainer at 12,575' and squeezed Atoka perms 12,635'-12,638' w/
thru 75 sx Class "H".
4/15/94 Drilled out retainer and test casing to 1000 psi. Perforated Morrow at
13,248'-52'
13,346'-54'
13,360'-66'
13,416'-26'
13,430'-32' with a total of 20 holes.
Acidized Morrow perms 13,248'-13,432' w/ 3000 gallons 7½% HCl. Ran BHP
bombs. Attempt to run 4 pt. test. Pressures dropped by 80% during test
and were not stable. Ran 24 hour test. IPF 25 BO, 2 BW and 342 MCFD.
FTP 640 psi. 36/64" choke. Gas gravity 0.66. Oil gravity 41°. GOR 13680.
Packer at 13,144'. EOT 13,188'. PBTB 13,590'.

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

Signed

Title

Sr. Production Clerk

Date

April 21, 1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

MAY 10 1994

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.

*See Instruction on Reverse Side

2A Tanta Adalva