

OCD - Antes

CLSF

Form 3160-5  
June 1990  
SEP 13

10 25 1993

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 11 1993

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 19935. Lease Designation and Serial No.  
NM-45235

6. If Indian, Allottee or Tribe Name

## 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

Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

Name of Operator

Santa Fe Energy Operating Partners, L.P.

Address and Telephone No.

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

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

(N), 660' FSL and 1980' FWL, Sec. 17, T-23S, R-31E

8. Well Name and No.

Pure Gold C Fed #1

9. API Well No.

30-015-23992

10. Field and Pool, or Exploratory Area

Sand Dunes W. (Atoka)

11. County or Parish, State

Eddy Co., NM

## 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 Re-perf Atoka and stimulate☐ 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.)

Began operations to squeeze cement Atoka Bank perms (13,322'-13,355') and perforate the Atoka "AC" sand (13,232'-246') on August 17, 1993.

MIRU. Kill well w/ 10# brine water. NU BOP. Ran Howco cement retainer and set at 13,300'. Cement squeeze perms (13,322-355') w/ 50 sx Matrix cmt (11.8 ppg), 100 sx C1 "H" w/ 0.4% Halad 322 (15.6 ppg), and 50 sx C1 "H" w/ 0.2% HR-7 (15.6 ppg). 10 Bbl fresh water spacer ahead of cement. Formation squeezed off. Stung out of retainer and reversed out cement.

Perforated the Atoka "AC" sand at 13,232'-13,246' (30 holes). Acidized down tubing w/ 1500 gals 7-1/2% NEFe acid and 45 ball sealers. SWI for 24 hour buildup. On 8/28/93: TP 4580 psi. Put well down line and began flow testing.

On 9/8/93: FTP = 630 psi. Well flowed 367 MCFG, 3 Bbls condensate, and 31 BW in 24 hours on 12/64" choke.

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

Signed

*Henry McCullough*

Title Sr. Production Clerk

Date Sept. 14, 1993

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

*J. Lora*  
OCT - 8 1993

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 statement or representations as to any matter within its jurisdiction.

See instruction on Reverse Side

CARLSBAD, NEW MEXICO