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Form 3160-5
 (June 1990)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

MAY 17 1994

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires: March 31, 1993

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

5. Lease Designation and Serial No.

NM-53218

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Right Hand Canyon Fed #1

9. API Well No.

30-015-27046

10. Field and Pool, or Exploratory Area

Indian Basin Upper Penn

11. County or Parish, State

Eddy Co., NM

SUBMIT IN TRIPLICATE

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)

(E), 1980' FNL and 990' FWL, Sec. 34, T-21S, R-24E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Final Abandonment Notice

Altering Casing

Conversion to Injection

Other

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.)*

Continued completion effort to plug back Morrow and complete in the Cisco formation.

10/8/93: MIRU. RIH w/ 4-1/2" CIBP and set at 9600'. Logged from 8118' to 7000'.
 to Log shows no indication fo cmt from 7762' to 7598' and 7740' to 7596'.
 10/18/93 TOC @ 7106'. Tag CIBP at 9600' and spot 105 sx C1 "C" plug w/ retarder.
 Prep to perf for remedial cement operations. RIH and tagged PBSD at 8156'.
 RIH w/ 4" HCCG - 4 SPF. Perf'd csg 7720'-7721', 4 holes. Pumped 118 bbls
 2% KCl water. Press dropped to zero - shut pump down - formation on vac.
 RIH w/ SVEZ drill retainer to 7690' and set retainer. Sting into retainer.
 Load backside. Mix and pump 50 sx Micro-Matrix cement containing 50% Micro
 Fly-Ash and 1% CFR-3 followed by 50 sx C1 "H" w/ 0.6% Halad-9. Est 15.5 Bbls
 of lead cement and 3.4 Bbls of tail cmt went behind 7" casing. WOC.
 Logged well from 6790' to 7500' w/ 500 psi on csg. Showed cmt came up to
 7614'. Poor & no cmt from 7595' to 7614'. Good bond from 7533' to 7595'
 above squeeze. Good bond from 7614' to 7685' above retainer. RIH w/ bit,
 DC's and 2-7/8" tubing. Tagged retainer at 7690'. Drl'd retainer, cmt
 and cmt stringers to 7748'. Tag CIBP at 8093'. Circ hole clean. Test
 casing to 1000 psi, OK.

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

Signed

Wm J. McCullough

Title

Sr. Production Clerk

Date

4/29/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

J. Smith
 16 1994

Right Hand Canyon Fed #1
cont.

- 10/19/93: Perf'd Cisco 7746'-7786' w/ 21 holes. Swab tested 100% water.
to Perf'd Cisco 7590'-7622' w/ 17 holes. Swab tested 100% water.
10/27/93 RIH w/ submersible pump and began 30 day production test.
- 11/25/93: Submersible pump test completed. Well did not produce commercial quantities of oil.
- 12/01/93: Perforated Cisco 7684' to 7704' (11 holes). Isolated perfs 7590' to 7622' w/ twin packer assembly and isolated perfs 7746' to 7786' w/ CIBP at 7704'. Swab tested Cisco perfs 7684-7704'. Made 14 runs and well kicked off flowing.
- 12/02/93: Acidized Cisco perfs 7684'-7704' w/ 2600 gals 20% NEFe HCl using 28 ball sealers for divert.
- 12/03/93: Well flowed 91 BO, 397 BW and 667 MCFG on 27/64" choke, FTP 225#, in 14 hours. Well died.

Currently SI pending electrification of well site and construction of facilities.