

Santa Fe Energy Resources, Inc.
MULTI-POINT SURFACE USE AND OPERATIONS PLAN
Roaring Springs "13" Fed. #2
Section 13, T-21-S, R-23-E
Eddy County, New Mexico

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed by rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS.

- A. Exhibit E is a 15 minute topo map which shows the location of the proposed wellsite and roads in the vicinity. The proposed location is situated approximately 17-1/4 miles West of Carlsbad, New Mexico.

DIRECTIONS

- 1. From Carlsbad, go north 12 miles to intersection of Hwy. 285 and 137. Turn west onto Hwy 137, travel southwest for 8.8 miles and turn right on County Road 401 for 4.0 miles. Turn north (right) on County road for .6 miles to a point ±400' west of location.

2. PLANNED ACCESS ROAD.

- A. Access road will proceed easterly ±400' from county road to well location.

3. LOCATION OF EXISTING WELLS.

- A. The nearest well is the Roaring Springs 13 Fed. #1 located in the north west quarter of Section 13.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. A tank battery will be located at the Roaring Springs "13" Fed. #1.
- B. A tank battery is located at the Roaring Springs "14" Fed. #1 in the NW/4 of Sec. 14 T-21-S, R-23-E.
- C. A disposal water line will be laid from the battery located in Sec. 13 and Sec. 14 to the proposed disposal well.

5. LOCATION AND TYPE OF WATER SUPPLY.

- A. It is planned to drill the well with fresh water systems. The water will be hauled to the location by truck over existing roads. It will be obtained from commercial sources. We also plan to utilize produced water from our offsetting wells to supplement our drilling water needs.