

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

READ & STEVENS, INC.  
Well #3 ROSE  
1650' FSL & 990' FEL Sec. 18-15S-28E  
CHAVES COUNTY, NEW MEXICO  
U.S. LEASE NM-2365

RECEIVED  
AUG 22 1979  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of the Chaves County highway map showing the proposed well as staked. Seven miles east of Hagerman, New Mexico on State Highway 31, a County maintained improved road goes south through the east central portions of Sections 23, 26 and 35-14S-27E for 3.0 miles. At this point an improved lease road goes 1.0 miles through Section 35 and 36-14S-27E then turns southeast for approximately 2.4 miles through Section 1-15S-27E and Sections 5, 6 and the NE/4 Section 8-15S-28E. Then west southwest 0.5 miles to well site, then southwest 0.7 miles to well site, then 0.5 miles to well site. At this point an existing ranch road goes west 0.4 miles and then south approximately 700 feet to the proposed location.
- B. Exhibit "B" is a plat showing all existing roads within a one mile radius of the wellsite and the planned access road.
- C. That portion of the existing ranch road beginning at the Depco #1 R&S Federal well in Section 17-17S-28E, will be improved, leveled and caliched where necessary. It will be widened to 12 feet.

2. PLANNED ACCESS ROAD:

- A. Length and Width: The new access lease road will be 12 feet wide and approximately 0.5 miles long. The new road is labeled and color coded red on Exhibit "B". The route of this planned road will be inspected by the BIM representative. This access road will be bladed. Some additional caliche may be required on this road.
- B. Turnouts: None required.
- C. Culverts: None required.
- D. Cuts and Fills: None required.
- E. Gates and Cattle Guards: No gates or cattle guards are required.