

## SURFACE USE PLAN

New Mexico Institute of Mining and Technology  
Sulimar Queen Unit Tract 1 - No. 16  
585' FNL & 2570' FWL  
Sec. 24-T15S-R29E  
Chaves County, New Mexico  
Federal Lease LC-069280-A



1. EXISTING ROADS:  
Exhibit "A" is a portion of the Chaves County road map of the New Mexico State Highway Department, showing the proposed well site in relation to nearby highways. State Highway 31 will be used for 19 miles from Hagerman to the county road 22. These county highways are maintained by the State of New Mexico. The county road 22 will be used for approximately 2-3/4 miles. An existing access road to the Tract I-3 will be extended approximately 150 ft to the new location.
2. PLANNED ACCESS ROAD:  
Exhibit "B" shows the ranch and oil field roads. The new road to be constructed is marked in red and is approximately 200' in length. This road will be 12' wide. Caliche will be used on this road. The road will be watered and graded. Existing gates and cattleguards will be utilized. All existing fences will be left intact.
3. LOCATION OF EXISTING WELLS:  
Exhibit "C" shows all of the producing wells within 2 miles of the proposed test with ownership of various tracts.
4. LOCATION OF TANK BATTERY, PRODUCTION FACILITIES AND PRODUCTION GATHERING AND SERVICE LINES  
If oil production is achieved, existing lines will be used to transport oil, gas, and water to existing facilities. Exhibit "D".
5. LOCATION AND TYPE OF WATER SUPPLY  
There is no useable water in this area. All water needed for drilling, testing and completion will be trucked in by a commercial transport on existing roads as shown on Exhibit "A".
6. SOURCE OF CONSTRUCTION MATERIALS  
Construction material will be taken from the caliche pit in the SE/4 NW/4 of Sec. 36-T15S-R29E unless there is an approved Federal pit closer to the pad.
7. HANDLING OF WASTE DISPOSAL  
All waste material remaining after the drilling of this well will be placed in mudpits. Any combustible or biochemically degradable material will be placed in the "burn and trash pit".
8. ANCILLARY FACILITIES  
No ancillary facilities are planned.
9. WELL SITE LAYOUT  
This information is show on Exhibit "E".