

SURFACE USE PLAN

Samson Resources Co.
Red Tank Federal "21-C" #1
Unit "C" Sec.21,T22S,R32E
Lea County, New Mexico

1. **EXISTING ROADS** - Area map, Exhibit "B", is a reproduction of the New Mexico General Hi-way Map. Existing and proposed roads are shown on the exhibit. All roads shall be maintained in a condition equal to or better than existed prior to the start of construction.
 - A. Exhibit "A" shows the proposed development well site as staked.
 - B. From Hobbs New Mexico, take U.S. Highway 62-180 towards Carlsbad (West) go 38 miles to C.R. 29. Turn South, Follow C-29 12 miles to Eddy County line (12 Miles) continue South 1.6 mi on Eddy Co. road 798 to Mills Ranch Road, turn East & follow well traveled road for 4.5 miles to location.
2. **PLANNED ACCESS ROADS** - Approximately 1700' of new access road will be constructed.
 - A. the access road will be crowned and ditched to a 12'00" wide travel surface with a 40' right-of-way.
 - B. Gradient on all roads will be less than 5.00%.
 - C. Turnouts will be constructed as necessary.
 - D. If needed, road will be surfaced with a minimum of 4" of caliche. This material will be obtained from a local source.
 - E. Centerline for the new access road has been flagged. Earthwork will be as required by field conditions.
 - F. Culverts in the access road will not be used. The road will be constructed to utilize low water crossings for drainage as required by the Topography.
3. **LOCATION OF EXISTING WELLS IN A ONE-MILE RADIUS** - Exhibit "A-1"
 - (A) Water wells -None known
 - (B) Disposal wells -None known
 - (C) Drilling wells - See Exhibit "A-1"
 - (D) Producing wells-See Exhibit "A"-1
 - (E) Abandoned wells-See Exhibit "A"-1
 - (F) Staked Location-See Exhibit "A"-1

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