

SURFACE USE PLAN

POGO PRODUCING COMPANY
SHUGART " 6" FEDERAL # 1
UNIT "H" SECTION 6
T18S-R31E EDDY CO. NM

1. EXISTING ROADS: Area roads, Exhibit "B" is a reproduction of a County General Hiway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing roads and proposed roads. All existing roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.
 - A. Exhibit "A" shows the proposed well site location as staked.
 - B. From Loco Hills New Mexico take U.S. Hi-way 82 East for 5.5 miles to Co. Road 222 turn South go 2.8 miles turn West go .3 miles turn South go .3 miles turn West go 1 mile turn North go .5 miles turn East go .3 miles to location on the North side of road.
 - C. Power lines and Pipelines will be constructed as necessary along existing roads and R-O-W's as shown on Exhibit "F".
2. PLANNED ACCESS ROADS: Approximately 300' of new road will be constructed.
 - A. The access road will be crowned and ditched to a 12' wide travel surface with a 40' Right-of-Way.
 - B. Gradient on all roads will be less than 5%.
 - C. Turnouts will be constructed as required or as directed by the BLM.
 - D. If needed roads will be surfaced with a minimum of 4" of caliche. This material will be obtained from a local source.
 - E. Center line for the new access road has been staked and flagged. Earthwork will be done as required by field and topographic conditions.
 - F. Culverts in the access road will be used where necessary. The road will be constructed to utilize low water crossings for drainage as dictated by the topography.
3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS SHOWN ON EXHIBIT "A-1".
 - A. Water wells None known
 - B. Disposal wells None known
 - C. Drilling wells None known
 - D. Producing wells As shown on Exhibit "A-1"
 - E. Abandoned wells As shown on Exhibit "A-1"
 - F. Injection wells None known