

# SURFACE USE PLAN

GREAT WESTERN DRILLING COMPANY  
QUAIL FEDERAL # 10  
UNIT "H" SECTION 23  
T6S-R25E CHAVES CO. NM

1. EXISTING ROADS: Area maps, Exhibit "B" is a reproduction of a County General Highway 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 as staked.

B. From the junction of U.S. Hi-way 285 & U.S. Hi-way 70 in Roswell New Mexico go North 25 miles to Dana Ana Road turn East go 8 miles turn Northeast go 2.5 miles turn Right along pipeline road, go 3.4 miles bear Left East go .3 miles turn Right South go .7 miles turn Southwest go .8 miles turn Left go .3 miles bear Right go 600' turn South go 1600±' to location.

C. Lay flowlines along R-O-W's to gas sales line.

2. PLANNED ACCESS ROADS: Approximately 1600' of new road will be constructed.

A. The access road will be crowned and dirched 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. Turn outs will be constructed where 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	-	One approximately 2000' Southwest
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"