Walter W. Krug DBA Wallen Production Co.

Development Plan For Surface Use

Wallen Nadine #2 Well 1980' FWL and 660 FSL Section 23,T 19 S, R 38 E, Lea County, New Mexico

The following discussion answers the items 1 thru 12, concerning theabove subject well.

1. AERIAL MAP

Plat #1 is a portion of a USGS topographic map, Lea County, New Mexico, showing existing roads. The location is approximately 2 miles S of Hobbs. The location is along highway 18.

2. LOCATION OF EXISTING WELLS

Plat #2 shows all of the wells and dry holes within a noe (1) mile radius of the proposed location.

3. PROPOSED WELL LOCATION

Plat #3 shows the rig location with North orientation marker.

- a. Mat size is 210' x 145.
- b. <u>Surfaced</u> with 8" of compacted, watered and leveled caliche from Jack Wright quarry.
- c. Pit_is 125' x 140' x 5' deep.
- d. <u>Cut and Fill</u> isn't necessary, here the location is nearly level and only requires caliche.
- e. <u>Entrance road</u> is 660; long and comes off of road going to Nadine #1.
- f. SETTING AND ENVIRONMENT
 - 1. Terrain is gently rolling sand (see Plat # 1).
 - 2. <u>Soil</u> is a very rockyloam.
 - 3. <u>Vegetation</u> is grass, mesquite, gramma grass, spanish dagger, general desert weeds and sand burrs.
 - 4. <u>Surface use</u> is for grazing.
 - 5. Other the area is nearly flat semiarid desert country and is probably considered a low environmental risk area. There should be very little (if any) environmental effect of drilling and producing ni this vicinity.