

SURFACE USE PLAN  
GENERAL AMERICAN OIL COMPANY OF TEXAS, WELL: STABLEIN #8  
LEASE: LC-069465 EDDY COUNTY, NEW MEXICO

The subject well is located 26 miles East of Artesia, New Mexico on the North side of U. S. Highway 82. The following is a discussion of pertinent information concerning possible effect, which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. AERIAL ROAD MAP - Exhibit "A" is a portion of the Artesia Quadrangle Map #106 and Maljamar Quadrangle Map #107 showing well site in relation to U. S. Highway 82 and County Road #76. Access road, which is shown on Exhibit "B" exits the County Road #76 6.6 miles North of Loco Hills, New Mexico.
2. LOCATION OF EXISTING WELLS - The location of existing wells in the immediate area of the proposed well is shown on Exhibit "B".
3. PROPOSED WELL MAT AND IMMEDIATE AREA - Refer to Exhibit "C" for orientation and road access.
  - a. MAT SIZE - 140' x 180'.
  - b. SURFACED - Will be topped with 6" caliche, bladed, watered and Caliche to be purchased from B.L.M. by dirt contractor.
  - c. RESERVE PIT - 60' x 70' pit unlined, joining mat to North.
  - d. CUT & FILL - Location is basically flat except for small sand dunes. No fill will be needed except existing sand dunes leveled and topped with caliche.
  - e. DRILL SITE LAYOUT - Exhibit "C" shows the location and layout including position of the Rig, Mud Tanks, Reserve Pits, Pipe Racks, etc. The Rig will be erected with the V-Door to the East.
  - f. SETTING AND ENVIRONMENT
    - (1) Terrain - Low rolling sand hills.
    - (2) Soil - Sand Soil.
    - (3) Vegetation - Sparse vegetation, being mostly mesquite, shennery, weeds, and other semi-desert plants with some grass.
    - (4) Surface Use - Grazing.
    - (5) Other - Drillsite - Which is in sandy semi-arid desert country, is in a low environmental risk area. The total effect of drilling and producing this and other wells in this area would be very minimal.
  - g. DISTANCES TO:
    - (1) Ponds and Streams - There are no surface waters within 3/4 mile.
    - (2) Water Wells - There are no water wells within 1/2 mile.
    - (3) Residences and Buildings - There are no residences or buildings within 1/2 mile.
    - (4) Arroyos, Canyons, Hills, etc. - Outside of small sand dunes there are no surface features.
  - h. WELL SIGN - Sign indentifying and locating proposed well will be maintained at the drill site commencing with the spudding of the well.
  - i. OPEN PITS - All pits containing mud or other liquids will be guarded.

**RECEIVED**  
JUL 17 1979  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO