

ATTACHMENT "A"

SURFACE USE PLAN

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Hudson Federal No. 2

1. Areal Road Map: Attached topographic map shows the existing road 6/10 miles south of the location. Access road is shown as a dark dashed line on the map. Although the topographic map shows an existing road approximately 2/10 miles east of the location, we feel the road is in such disrepair that it would cause more damage to open it up rather than coming from the Pennzoil #3-29 well in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 30.
2. Location of Existing Wells: Attached plat shows nearest existing wells 6/10 miles south of the location.
3. Proposed Well Mat:
  - a. Mat Size: 285' x 220'.
  - b. Surface: Will be topped with 6" - 8" of caliche, watered and compacted. Caliche will be purchased by dirt contractor.
  - c. Reserve Pit: 120' x 165' pit lined with plastic.
  - d. Cut and Fill: Nominal.
  - e. Drill Site Layout: Attachment shows position of equipment and pits at drill site.
  - f. Setting and Environment:
    - (1) Terrain: Rolling sand dunes. Attached topographic map.
    - (2) Soil: Sandy
    - (3) Vegetation: Sparse vegetation, being mostly semi-desert plants, with very little grass.
    - (4) Surface Use: Cattle grazing.
    - (5) Other: The location is a low environmental risk area.
  - g. Distances To:
    - (1) Ponds and Streams: There are no surface waters within one mile.
    - (2) Water Wells: There are no water wells within 1/2 mile.

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U.S. CONSERVATION COMM.  
HOBBES, N. M.