

SURFACE USE PLAN

SOUTHLAND ROYALTY COMPANY
STATE-FEDERAL "22" COM NO. 1
064670

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

1980' FNL & 990' FWL, Sec. 22, T-19-S, R-28-
Eddy County, New Mexico

This plan is submitted with Application to Drill on above described well. The minerals are federal, however, the surface of the ground is owned by the State of New Mexico and leased for grazing (See below for surface lease). The purpose of this plan is to describe the location, proposed construction activities and operations plan, magnitude of necessary surface disturbance and procedures to be followed in rehabilitating the surface after completion of the operation so that complete appraisal can be made of the environmental effects associated with the operation.

1. Existing Roads:

Exhibit "A" is portion of county map showing the route of existing road off New Mexico State Hwy 239 to the proposed well. Directions to well: From downtown Carlsbad, go north on Hwy 239 a distance of 19½ miles, turn southeast on paved road 4 miles south on dirt road 1½ miles, west on dirt road ¾ mile. This last ¾ mile of existing road will be rebuilt with caliche on bad portions.

2. Planned Access Roads:

Exhibit "B" is plat of surrounding area showing existing shallow wells. The access road to proposed location will be 1300 feet northwesterly from existing lease road, no gates, cattle guards are necessary.

3. Location of Existing Wells in Area:

See Exhibit "B"

4. Location of Proposed Facilities:

Location of proposed well site and tank battery is shown on Exhibit "C". The battery will be located on proposed well pad, no additional surface disturbance will be necessary.

5. Water for Drilling:

Trucked from Carlsbad.