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DEVELOPMENT PLAN FOR SURFACE USE

To be attached to Application to Drill test well for oil and gas to be located 2525' FSL and 380' FEL section 27, T17N-R6W, McKinley County, New Mexico. The well is to be known as Northern Minerals, Inc., No. 1 Chico. The Federal lease number is NM 9781.

This well will be drilled by a light-weight, truck-mounted, Failing 2,000 type rig.

1. Existing roads including location of the exit from the main highway.

Accompanying this statement is a copy of USGS topographic map, herein called Map 1. The locatable reference point is Hospah, New Mexico, in the northwest corner of the map. The main access road is the Hospah-Torreón road. This road and all existing roads within a three mile radius are shown on this map.

2. Planned access roads.

No new road construction is contemplated. If necessary, some low places in the vicinity of the well may have to be graded.

3. Location of existing wells.

Map 2 shows the location of the proposed well and all abandoned wells within a two mile radius.

4. Lateral roads to well locations.

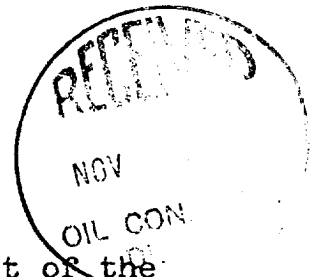
See Map 1.

5. Location of tank batteries and flow lines.

The tank battery will be located some 200 feet west of the location of the well at the point shown with a red "T". Flow lines will be placed directly from the well to the tank battery.

6. Location and type of water.

Water for drilling operations will be taken from water holes in Chico Creek south and west of the well site. Trucks will haul the water to the well. No water lines will be needed.



7. Methods of handling waste disposal.

Upon completion of the well, all waste material will be placed in the pit, covered over and buried. See map 3.

8. Location of camps.

There will be no camp. Crews will travel daily back and forth to Grants, New Mexico.

9. Location of airstrips.

No airstrip will be constructed.

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe rack, etc.

See Map 3. The topography in the immediate vicinity of the well is flat. The drilling pad will not be compacted or surfaced.

11. Plans for restoration of the surface.

Upon completion of operations, the surface will be cleared of all junk, leveled and re-seeded.

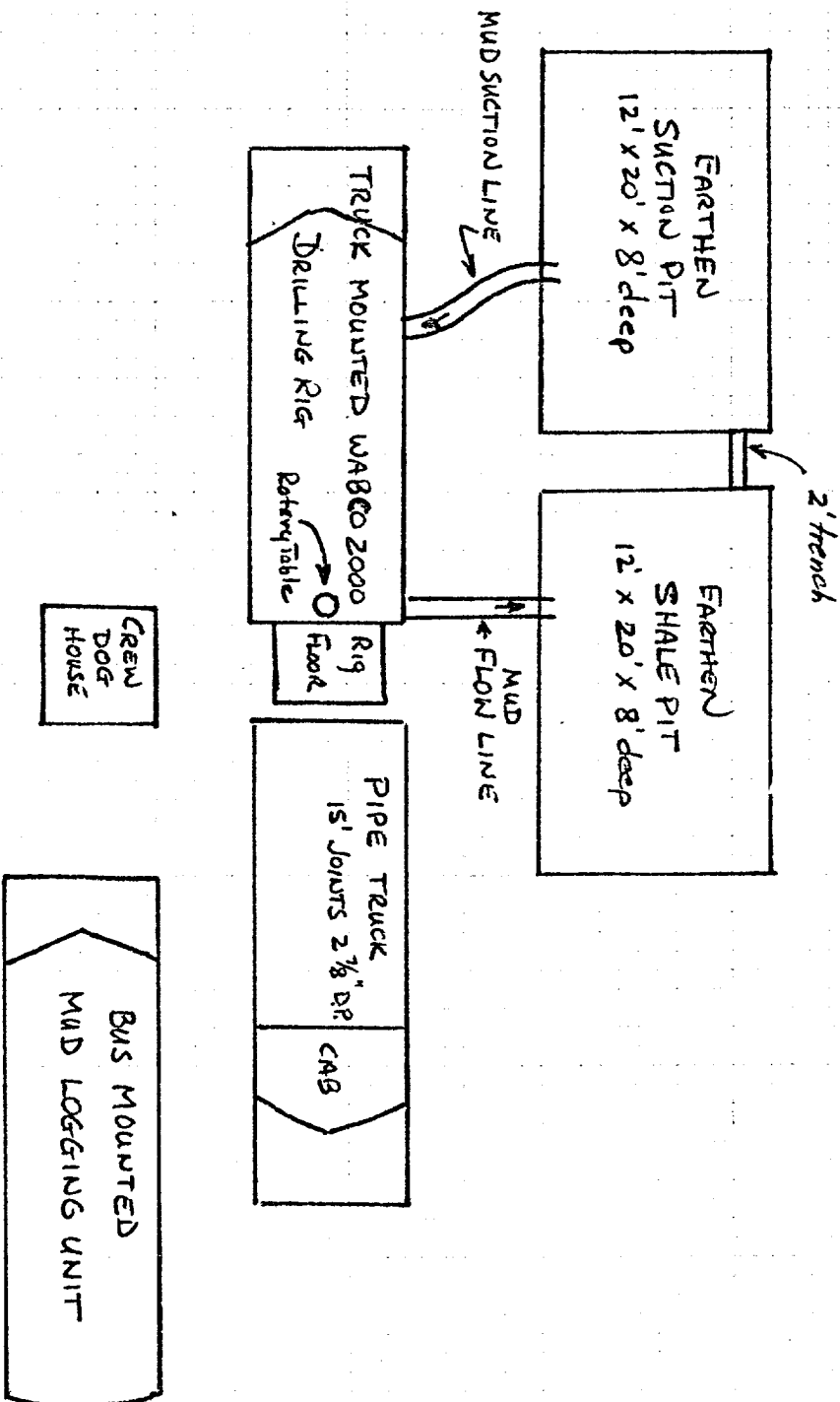
12. Other information.

The topography of the general area is gently rolling. There is some grass but very little other vegetation. No cut and fill will be needed.

Northern Minerals, Inc.

Lloyd Davidson
By: Lloyd Davidson, President
11-1-73

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SCALE 1" = 10'