

**Chi Operating, Inc.**

Carbon Valley 15 Federal, Well No. 1

Page 3

**9. WELL SITE LAYOUT:**

- A. Exhibit "D" shows the relative location and dimensions of the well pad, reserve pits, and major rig components. The pad and pit area has been staked and flagged, 400' X 400'.
- B. Mat Size: 280' X 175', plus 110' X 120' reserve pits on the north.
- C. Cut & Fill: The location will require a 1.5 foot cut on the northeast with fill to the southwest.
- D. The surface will be topped with compacted caliche and the reserve pits will be plastic lined.

**10. PLANS FOR RESTORATION OF THE SURFACE:**

- A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the well site in an aesthetically pleasing condition as possible.
- B. Any unguarded pits containing fluids will be fenced and screened until they are filled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled as soon as they are dry enough to be worked.

**11. OTHER INFORMATION:**

- A. Topography: The proposed well site and access road are located on a plateau 6500 feet southwest of Diamond Mound. There is a .8% slope to the southwest in the immediate area of the location, which has an elevation of 3587' GL.
- B. Soil: The topsoil at the well site is a shallow light tan calcareous soil over beds of Gypsum and alabaster with outcrops and some surface scatter of fractured, gypsiferous rock, which is part of the Reeves- Gypsum Land complex.
- C. Flora and Fauna: The vegetation cover is a good grass cover of tobosa, burro, muhly and threeawn, along with plants of mesquite, broomweed, yucca, javalina bush, cacti and miscellaneous weeds and wildflowers. The wildlife consists of rabbits, coyotes, rattlesnakes, lizards, dove, quail and other wildlife typical of the semi-arid desert land.
- D. Ponds and Streams: None in the area.
- E. Residences and Other Structures: There is a north/south electric transmission line 5,600 feet to the east, next to the access road.
- F. Land Use: Cattle grazing.