Merit Energy Company Dana Federal, Well No. 7 Page 3



- 9. WELL SITE LAYOUT:
 - A. Exhibit "D" shows the relative location and dimensions of the well pad, waste pits, and major rig components. The pad and pit area has been staked and flagged, 400' X 400'.
 - B. Mat Size: Maximum size: 260' X 185' plus 50' X 100' reserve pit, which will be cut 4 feet below the level surface on the south side of the pad.
 - C. Cut & Fill: A 2-3' cut on the south and southwest with fill to the northeast will be required.
 - D. The surface will be topped with compacted caliche and the 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 a 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 the pits are dry enough to work.
- 11. OTHER INFORMATION:
 - A. Topography: The proposed well site and access road are located on the upland undulating terraces west of the Pecos River. The location is on the north side of southwest to northeast 1.75% slope from an elevation of 3598.9' G.L.
 - B. Soil: The topsoil at the well site is a reddish brown sandy loam with some fine gravel scatter on the surface, with possible gravel or caliche formations below the surface. The soil is part of the Sotim-Simona association series.
 - C. Flora and Fauna: The vegetation cover is a fair to good grass cover of three-awn, dropseed, grama, tobosa and bluestem along with plants of mesquite, yucca, cacti, broomweed, thistle and miscellaneous weeds and wildflowers. The wildlife consists of antelope, coyotes, rattlesnakes, lizards, dove, quail and other wildlife typical of the semi-arid desert land.
 - D. Ponds and Streams: The Pecos River is 2 miles east of the location.
 - E. Residences and Other Structures: None in immediate vicinity.
 - F. Land Use: Cattle grazing.