Merit Energy Company MM Federal, Well No. 12 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 surface level.
- C. Cut & Fill: A 6" cut on the east with fill to the west will be required.
- D. The surface will be topped with compacted caliche.

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 within 90 days after abandonment or as soon as the pits are dry enough to work.

11. OTHER INFORMATION:

- A. Topography: The proposed well site is located at the base of small hills to the east on a relatively level area with a 1% slope to the west from an elevation of 3651.5' G.L. The proposed access road is located on a level area with a westerly slope of 1%. The area is part of the uplands east of the Pecos River, which is 2.5 miles to the west.
- B. Soil: The topsoil at the well site is a light tan colored gypsic clay loam with outcrops of gypsum rock showing, indicating possible extensive coverage underlying the surface. This soil is part of the Hollomex-Reeves-Milner complex series.
- C. Flora and Fauna: The vegetation cover is a fair to poor grass cover of three-awn, dropseed, grama, tobosa 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 and Bitter Lakes Refuge are 2.5 3 miles to the west.
- E. Residences and Other Structures: The David McCrea ranch house is one mile to the southwest of the location.
- F. Land Use: Cattle grazing.