

## **SURFACE USE AND OPERATING PLAN**

Attached to Form 3160-3  
Marbob Energy Corporation  
Lusk Deep Unit Federal No. 17  
660' FSL and 890' FWL  
Section 20-19S-32E  
Lea County, New Mexico

### **1. Existing Roads:**

- A. All roads to the location are shown in Exhibit #3. The existing roads are illustrated in red and are adequate for travel during drilling and production operations. Upgrading of the road prior to drilling will be done where necessary as determined during the onsite inspection.
- B. Directions to location: From Loco Hills proceed east on U.S. 82 5.6 miles to state road 529. Turn south on Maljamar Road (L-126) and proceed 11.1 miles. Access road and location are on the east side of Maljamar Road.
- C. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

### **2. Proposed Access Road:**

A new access of 525 feet will be necessary. The new access road will be constructed as follows:

- A. The maximum width of the running surface will be 10'. The road will be crowned and ditched and constructed of 6" of rolled and compacted caliche. Ditches will be at 3:1 slope and 4 feet wide. Water will be diverted where necessary to avoid ponding, prevent erosion, maintain good drainage, and to be consistent with local drainage patterns. BLM may specify any additions or changes during the onsite inspection.
- B. The average grade will be less than 1%.
- C. No turnouts are planned.
- D. No culverts, cattleguard, gates, low-water crossings, or fence cuts are necessary.
- E. Surfacing material will consist of native caliche. Caliche will be obtained from the nearest BLM-approved caliche pit. Any additional materials that are required will be purchased from the dirt contractor.

