

SURFACE USE AND OPERATING PLAN

Attached to Form 3160-3
Mack Energy Corporation
Mcintyre K Federal #8
330' FSL & 1650' FWL
SE/4 SW/4, SEC 17 T17S R30E
EDDY CO., N.M.

1. Existing Roads:

- A. The well site and elevation plat for the proposed well is shown in Exhibit #2. It was staked by John West Engineering, Hobbs N.M.
- B. All roads to the location are shown in Exhibit #3. The existing roads are illustrated in pink 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.
- C. Directions to Location: Go east 25 miles from Artesia, New Mexico on Hwy 82. Turn North .68 miles out of loco hills Go 1.02 Miles West to McIntyre K Federal #8 Location.
- D. 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:

Exhibit #3 shows the 400' of new access road to be constructed and is illustrated in Green. The road will be constructed as follows:

- A. The Maximum width of the running surface will be 25'. 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.