

**Surface Use and Operating Plan
D. K. BOYD Oil and Gas Co., Inc.
Littman "8" Federal #2
Lea County, New Mexico**

1. Existing Roads:

- A. The well location and acreage dedication plat for the proposed well is shown on Exhibit 2. The location was staked by J.N. Newton & Associates.
- B. 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.
- C. Travel east from Eunice, New Mexico on Highway 176 to Highway 18. Turn north and travel approximately 2-½ miles. Turn east on lease road and travel approximately 1 mile. Turn north and travel approximately 2.1 miles. Turn left and travel .5 mile. Turn left and travel .2 mile to location
- D. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operation continues on the lease.

2. Proposed Access Road: Exhibit 3 shows the 600' of new access road to be constructed and is illustrated in yellow. The road will be constructed as follows:

- A. The maximum width of the running surface will be 15'. The road will be crowned and ditched and constructed of 6" rolled and compacted caliche. Ditches will be at a 3:1 slope and 4' wide. Water will be diverted where necessary to avoid ponding, prevent erosion, maintain good drainage, and to be consistent with local drainage patterns. The B.L.M. may specify any additions or changes during the on-site inspection.
- B. The average grade will be less than 1%.
- C. No turnouts are planned.
- D. No culverts, cattle guards, gates, low-water crossings, or fence cuts are necessary.
- E. Surface material will consist of native caliche. Caliche will be obtained from the nearest B.L.M. approved caliche pit. Any additional materials that are required will be purchased from dirt contractor.
- F. The proposed access road as shown in Exhibit 3 has been center-line flagged by J.N. Newton & Associates.

3. Location of Existing Wells: Exhibit 4 shows all existing wells within a one-mile radius of this well. A list of these wells is shown on the attachment to Exhibit 4.

4. Location of Existing and/or Proposed Facilities:

- A. D.K. BOYD Oil and Gas Co., Inc. operates the Littman "8" Federal #1 located on this