

1. **Existing Roads:**

- a) The well site and elevation plat for the proposed well is shown in Exhibit C. It was staked by John West Engineering, Hobbs, N.M.
- b) All roads to the location are shown on Exhibit C-1. The existing roads are illustrated in black 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 of Carlsbad, New Mexico on Highway 128 to mile marker 19.2. Take Buck Jackson Road southwest 4.3 miles to existing caliche road on right. Go northwest 1.2 miles, turn right and go approximately 1000' to beginning of access road.
- 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 C-1 shows the new access road to be constructed and is illustrated in green. The proposed access road as shown in Exhibit C-1 has been centerline flagged by John West Engineering, Hobbs, N.M. The road will be constructed as follows:

- a) Length and Width: The access road will be 10' long and 15' wide.
- b) Surfacing Material: Caliche material will be used to surface the proposed road. It will be watered, compacted, and graded. Caliche will be obtained from either the reserve pit or a borrow pit on the proposed location as described in Item 6 of the Surface Use and Operating Plan.
- c) Maximum Grade: 1% grade expected
- d) Turnouts: No turnouts are planned.
- e) Drainage Design: The new road will be crowned at the center to direct drainage to ditches on both sides of the roadway with turnout ditches to be constructed as required. 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 inspections.
- f) Culverts: None required.
- g) Cuts and Fills: No leveling will be necessary on access road to this location.
- h) Gates and Cattle Guards: There will be no gates or cattleguards needed at this location.