

Road Log to the Langlie Jack Unit #19

Starting Point is Jal, New Mexico at the intersection of County Road 128 and County Road 18.

- 0.0 Turn left (North) and proceed 5.25 miles to unpaved County Road.
- 5.25 Turn right (East) and proceed .75 miles to an existing lease road.
- 6.00 Turn left (North) and proceed in a northerly direction for a distance of .25 miles to the southwest edge of the proposed drill pad.
- 6.25 Langlie Jack Unit #19 drillsite.

THIRTEEN POINT PROGRAM

- 1. Existing Roads: Existing roads which lead to the proposed drillsite are shown on Exhibits "A" and "B".
- 2. Proposed New Road: Proposed new access road will be approximately 70' in length and connect the southwest edge of 200' x 150' area to an existing lease road shown on Exhibit "B".
 - A. Width: 14 feet with 30-foot R-O-W
 - B. Surfacing Material: The new road will be surfaced with caliche or other available material, if required.
 - C. Maximum Grade: Less than one percent
 - D. Turnouts: None required.
 - E. Drainage Design: New road will be crowned with drainage to the side.
 - F. Culverts: None planned.
 - G. Gates, Cattleguards: None required.
- 3. Location of Existing Facilities: Existing wells in the vicinity of the proposed drillsite are shown on Exhibit "C".
- 4. Location of Proposed Facilities:
 - A. If this well is productive, production and storage facilities will be located on the wellpad.
- 5. Location and Type of Water Supply:
 - A. Water for leasehold operations will be purchased from an available permitted water hauling company.