#### SURFACE USE PLAN

# Devon Energy Production Company, LP Gaucho Unit 17H

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Surface Location: 200 FSL & 720 FEL, Unit P, Sec 19 T22S R34E, Lea, NM Bottom Hole Location: 330 FNL & 1980 FEL, Unit B, Sec 19 T22S R34E, Lea, NM

## 1. Existing Roads:

The well site and elevation plat for the proposed well are reflected on the well site layout; Form C-102. The well was staked by Madron Surveying, Inc. All roads into the location are depicted on page two and four of the Form C-102 packet. Existing roads will be maintained and kept in the same or better condition than before operations began.

Directions to Location: From the intersection of State Highway 128 and Delaware Basin Road, go north and east on Delaware Basin Road, approx. 9.5 miles to a lease road on left (north), turn north and go approx. 3.4 miles to existing pad on left (west), at the middle south edge of pad is a road lath with red and white flagging, go south 100' to a road lath on right, go right (west) follow road laths approx. 0.4 miles to locations.

## 2. New or Reconstructed Access Roads:

Approximately 2,204 feet of new road will be required to access the proposed location. Refer to the attached Location Verification Map, page 3.

The proposed access road is centerline staked.

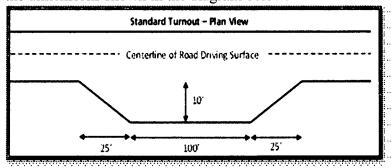
The road will be constructed to minimum standards for a BLM resource road as outlined in BLM Manual Section 9113 and will be completed, compacted and surfaced prior to moving the drilling equipment onto the location.

The road will be completed as a crowned and ditched single lane 16-foot subgrade road with ditches designed to carry away water and prevent saturation of the subgrade and surfacing material. Wing ditches will be built as necessary to control erosion.

No culverts will be constructed for this proposed access road.

Maximum road grade will be eight percent.

Turnouts will be constructed for the proposed access road and will be constructed to the dimensions shown in the diagram below.



There are no major cuts, fills, or bridges anticipated along the proposed access route.

No gates, fence cuts, cattleguards, or modifications to existing facilities will be required on or along the proposed access route.

Newly constructed or reconstructed roads, on surface under the jurisdiction of the Bureau of Land Management, will be constructed as outlined in the BLM "Gold Book" and to meet the standards of the anticipated traffic flow and all anticipated weather requirements as needed. Construction will include ditching, draining, crowning and capping or sloping and dipping the roadbed as necessary to provide a well-constructed and safe road.

## 3. Location of Existing Wells:

One Mile Radius Plat shows all existing and proposed wells within a one-mile radius of the proposed location. See attached plat.

## 4. Location of Existing and/or Proposed Production Facilities:

In the event the well is found productive, a tank battery would be utilized and the necessary production equipment will be installed at the well site. The tank battery is located at Sec 20, T22S, R34E. Flow lines will be set alongside of the access road, where applicable. When said flow lines are needed, a plat and a sundry notice will be filed with your office.

See interim reclamation diagram.

If necessary, the well will be operated by means of an electric prime mover. Electric power poles will be set alongside of the access road, where applicable. If said power poles are needed, a plat and a sundry notice will be filed with your office.

All flow lines will adhere to API standards.

If the well is productive, rehabilitation plans are as follows:

- i. A closed loop system will be utilized.
- ii. The original topsoil from the well site will be returned to the location. The drill site will then be contoured as close as possible to the original state.

## 5. Location and Types of Water Supply:

This location will be drilled using a combination of water mud systems (outlined in the Drilling Program). The water will be obtained from commercial water stations in the area and hauled to location by transport truck using the existing and proposed roads shown in the C-102. On occasion, water will be obtained from a pre-existing water well, running a pump directly to the drill rig. In these cases where a poly pipeline is used to transport water for drilling purposes, proper authorizations will be secured. If a poly pipeline is used, the size, distance, and map showing route will be provided to the BLM via sundry notice.

#### 6. Construction Materials:

The caliche utilized for the drilling pad and proposed access road will be from minerals that are located onsite or will be used onsite. If minerals are not available onsite, then an established mineral pit will be used to build the location and stem road.

## 7. Methods of Handling Waste Material:

Drill cuttings will be disposed.

All trash, junk and other waste material will be contained in trash cages or trash bins to prevent scattering. When the job is completed all contents will be removed and disposed of in an approved sanitary landfill.

The supplier, including broken sacks, will pick up salts remaining after completion of well.

A Porto-john will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete.

Remaining drilling fluids will be sent to a closed loop system. Water produced during completion will be put into a closed loop system. Oil and condensate produced will be put into a storage tank and sold.

Disposal of fluids to be transported by the following companies:

- i. American Production Service Inc, Odessa TX
- ii. Gandy Corporation, Lovington NM
- iii. I & W Inc, Loco Hill NM
- iv. Jims Water Service of Co Inc, Denver CO

## **8. Ancillary Facilities:** No campsite or other facilities will be constructed as a result of this well.

## 9. Well Site Layout

Exhibit D shows the proposed well site layout with dimensions of the pad layout. This exhibit indicated proposed location of sump pits and living facilities.

Mud pits in the active circulating system will be steel pits.

A closed loop system will be utilized.

If a pit or closed loop system is utilized, Devon will provide a copy of the Design Plan to the BLM.

#### 10. Plans for Surface Reclamation:

After concluding the drilling and/or completion operations, if the well is found non-commercial.

the caliche will be removed from the pad and transported to the original caliche pit or used for other drilling locations. The road will be reclaimed as directed by the BLM. The original top soil will again be returned to the pad and contoured, as close as possible, to the original topography.

The location and road will be rehabilitated as recommended by the BLM. If the well is deemed commercially productive, caliche from areas of the pad site not required for operations will be reclaimed. The original top soil will be returned to the area of the drill pad not necessary to operate the well. These unused areas of the drill pad will be contoured, as close as possible, to match the original topography. All disturbed areas not needed for active support of production operations will undergo interim reclamation. The portions of the cleared well site not needed for operational and safety purposes will be re-contoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Topsoil will be respread over areas not needed for all-weather operations.

#### 11. Surface Ownership

The surface ownership of the proposed project is Federal. The surface is multiple use with the primary uses of the region for grazing of livestock and the production of oil and gas.

The proposed road routes and the surface location will be restored as directed by the BLM.

#### 12. Other Information:

The area surrounding the well site is grassland. The topsoil is very sandy in nature. The vegetation is moderately sparse with native prairie grass, sage bush, yucca and miscellaneous weeds. No wildlife was observed but it is likely that deer, rabbits, coyotes, and rodents traverse the area.

There is no permanent or live water in the general proximity of the location. There are no dwellings within 2 miles of location.

A Cultural Resources Examination will be completed by Southern New Mexico Archaeological Services, Inc. and forwarded to the BLM office in Carlsbad, New Mexico.

## 13. Bond Coverage:

Bond Coverage is Nationwide; Bond # is CO-1104 & NMB-000801.