

TEP Rocky Mountain LLC
MV 24-20 Pad (Flowback Operations)
Sundry Notice
January 8, 2020

SUNDRY NOTICE

TEP Rocky Mountain LLC (“TEP”) is requesting approval to partially reconstruct the MV 24-20 pad (COGCC Loc ID 335262) to support remote flowback operations for the fourteen (14) proposed wells on the GM 12-20 pad (COGCC Loc ID 335426). The MV 24-20 pad is an existing Oil and Gas Location with two (2) existing wells and is located on Chevron’s surface in SENW of Section 20, Township 6 South, Range 96 West, 6th P.M. northwest of Parachute, Colorado.

EXISTING CONDITIONS

The existing MV 24-20 Pad is approximately 1.05 acres in total disturbance, with 0.77 acres of the pad being reclaimed and revegetated and 0.28 acres in use for long-term production operations. The MV 24-20 pad currently has two (2) existing wells. The production equipment for the MV 24-20 consists of two (2) single high-pressure separators and one (1) 80bbl blowdown tank, the production equipment is off location and is located to the east at the end of the access road. Two (2) two-inch (2”) steel flowlines run down the south side of the access road to the separators. All existing production equipment and pipeline will remain in place.

PROPOSED CONSTRUCTION & EQUIPMENT

The MV 24-20 Pad will be partially reconstructed to support remote flowback operations. The access road on the western side of the location will be regraded providing fill material for pad construction. The temporary frac equipment will be placed on the northeast side of the pad and will be utilized for flowback operations associated with the proposed wells on the GM 12-20 pad. Prior to construction, stormwater controls will be inspected to ensure form and function. Topsoil will then be striped to a depth of approximately twelve-inches (12”) and stockpiled/windrowed along the south side of the pad. The estimated topsoil volume is 130 cy of material. Perimeter berms, approximately 2.5-feet in height, will be constructed along the fill edge of the pad to ensure containment in the event of a release. A drive over berm will also be constructed near the entrance and exit of the pad.

Fugitive dust control measures will be employed as needed during construction activities, which would include application of fresh water. All proposed construction activities will be contained within the previously disturbed areas of the well pad location, access road, or pipeline corridors. Please see the Construction Layout for additional details.

During completions operations associated with the GM 12-20 pad, temporary equipment will be placed on the MV 24-20 pad. Temporary equipment may include approximately four (4) five hundred (500bbl) flowback tanks, (2) diesel pumps, and (3-4) phase separators. Additional temporary equipment may be placed on site as needed during well stimulation activities. All temporary equipment will be removed from the site following completion of well flowback operations. TEP would install five (5) 4.5-inch temporary surface steel frac lines (approx. 11,696’) from the GR 14-28 pad to the MV 24-20 pad and nine (9) 4.5-inch temporary surface steel frac lines (approx. 1,394’) from the MV 24-20 pad to the GM 12-20 pad to support remote frac and flowback operations for the fourteen (14) proposed wells on the GM 12-20 pad. All temporary surface pipelines will be removed following completion of flowback operations.

Water will be supplied to the GR 14-28 pad through existing pipeline infrastructure operated by TEP. Please see the Plan of Development Overview Map for additional details.

INTERIM RECLAMATION

Interim reclamation of the MV 24-20 pad would begin within six (6) months following completion of the proposed activities on the GM 12-20 pad. Prior to commencement of interim reclamation activities, the location and the surrounding area will be cleared of all remaining equipment, debris, materials, and trash not required for long-term production operations of the wells on the MV 24-20 pad.

All areas of the pad location not required for long-term production operations will be reclaimed and reseeded. A working area (production pad) must be maintained around each wellhead and the production equipment as they must remain accessible. The MV 24-20 pad will be re-contoured to blend as nearly as possible with the natural topography and graded to prevent erosion and encourage establishment of desirable vegetation.

Prior to seeding, stockpiled topsoil (stripped surface material) will be spread to a uniform depth to allow for the establishment of desirable vegetation. Soil sampling may be taken, if necessary, to determine if soil amendments are needed. All compacted portion of the pad not required for long-term production operations will be ripped to a depth of eighteen-inches (18”) when surface conditions permit. If the seed bed has begun to crust over or seal, the seed bed will be prepared by disking or some other mechanical means sufficient to allow penetration of the seed into the soil. In addition, broadcast seed should be covered by using a harrow, drag bar, or chain. Generally, slopes steeper than 2:1 will be hydroseeded and slope shallower than 2:1 will be drill seeded. Seeding will occur during the appropriate time of year. An approved seed mix, or a seed mix provided by the landowner, will be used on all disturbed areas except within the footprint of the production pad.