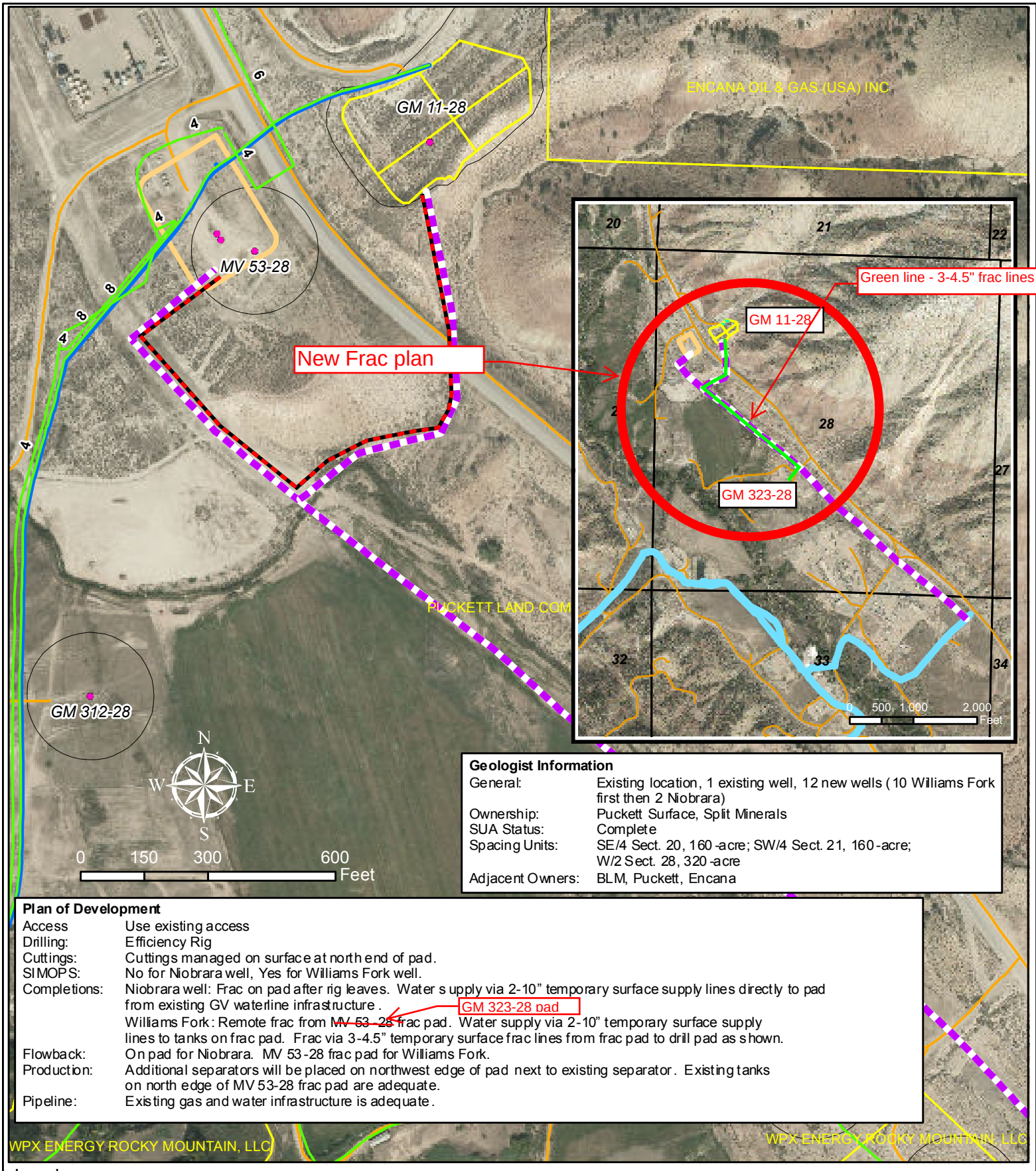


**Geologist Information**

| | |
|---|---|
| General: | Existing location, 1 existing well, 12 new wells (10 Williams Fork first then 2 Niobrara) |
| Ownership: | Puckett Surface, Split Minerals |
| SUA Status: | Complete |
| Spacing Units: | SE/4 Sect. 20, 160-acre; SW/4 Sect. 21, 160-acre; W/2 Sect. 28, 320-acre |
| Adjacent Owners: | BLM, Puckett, Encana |

**Plan of Development**

| | |
|---|---|
| Access | Use existing access |
| Drilling: | Efficiency Rig |
| Cuttings: | Cuttings managed on surface at north end of pad. |
| SIMOPS: | No for Niobrara well, Yes for Williams Fork well. |
| Completions: | Niobrara well: Frac on pad after rig leaves. Water supply via 2-10" temporary surface supply lines directly to pad from existing GV waterline infrastructure. Williams Fork: Remote frac from ~~MV 53-28~~ GM 323-28 pad frac pad. Water supply via 2-10" temporary surface supply lines to tanks on frac pad. Frac via 3-4.5" temporary surface frac lines from frac pad to drill pad as shown. |
| Flowback: | On pad for Niobrara. MV 53-28 frac pad for Williams Fork. |
| Production: | Additional separators will be placed on northwest edge of pad next to existing separator. Existing tanks on north edge of MV 53-28 frac pad are adequate. |
| Pipeline: | Existing gas and water infrastructure is adequate. |

**Legend**

- Existing WPX Well
- Proposed Frac Line Route (Temp, Surface, Steel)
- Existing WPX Gas Pipeline
- Proposed Frac Water Supply Line (Temp., Surface, Poly)
- Existing Water Line (Production)
- Existing Water Line (Completions)
- Proposed Pad or Pit
- Frac Pad
- Parcel Ownership (from Garfield County)
- Existing Road
- Existing Pad

WPX Energy Rocky Mountain, LLC

GM 11-28 Plan of Development
T6S R96W, Section 28

August 21, 2014

WPXENERGY

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