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| **Well Information** | **Brief Description of Variables** |
| Well Name | The name assigned to the wells |
| Easting | Longitudinal coordinate position of the wells |
| Northing | Latitudinal coordinate of the wells |
| MD | Total depth of the well from surface to the toe of the lateral |
| TVD | True Vertical Depth (TVD) is the depth of the wellbore at any point measured in a vertical plane |
| Azimuth | Horizontal angle of the well |
| Inclination | Slope of the well |
| Deviation-DownDip | Located down the slope of a dipping plane or surface |
| Deviation-UpDip | Located up the slope of a dipping plane or surface |
| Deviation-NoDip | Flat lying plane surface |
| Porosity% | Consist of tiny paces in the rock that contain the oil and gas |
| Gross Thickness(ft) | Total well thickness |
| NTG | Net to Gross thickness ratio of the reservoir |
| Sw(%) | Water saturation of the rock |
| TOC % | Total organic compounds in the well |
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| **Completions Information** |  |
| Comp-Perforated Lateral (ft) | Perforations along the horizontal length of the well |
| Comp-Stimulated Lateral Length (ft) | Stimulation along the horizontal length of the well |
| Comp-Clusters per Stage | Sum of all the frac along the horizontal length of the well |
| Comp-Shot Density (shots-ft) | Capacity to produce optimal charge for perforation along the horizontal length of the well |
| Comp-Avg Stage Length(ft) | Average zone stimulated the horizontal length of the well |
| Comp-Number of Stages | Number of zones the horizontal length of the well |
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| **Stimulation Information** |  |
| Stim-Avg. Tr. Pressure (psi) | Fluid pressure to hydraulically frac the rock |
| Stim-Avg. Tr. Rate (bbl-min) | Fluid rate to hydraulically frac the rock |
| Stim-Fluid volume per Stage (bbl) | Fluid volume to hydraulically frac the rock |
| Stim-clean volume per Stage (bbl) | Fluid volume per stage to hydraulically frac the rock |
| Stim-Slurry volume per Stage (bbl) | Mud volume to hydraulically frac the rock |
| Stim-Maximum proppant Conc-(lb-gal) | Sand concentration (density) to hydraulically frac the rock |
| Stim-Proppant per stage(lb) | Weight of sand to hydraulically frac the rock |
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| **Production Data** |  |
| 30 Day Cum Gas (MCF) | Production data |
| 30 Day Cum Condensate (bbls) | Production data |
| 90 Day Cum Gas (MCF) | Production data |
| 90 Day Cum Condensate (bbls) | Production data |
| 120 Day Cum Gas (MCF) | Production data |
| 120 Day Cum Condensate (bbls) | Production data |
| 180 Day -Cum Gas (MCF) | Production data |
| 180 Day -Cum Condensate (bbls) | Production data |