

TABLE 1
SOIL ANALYTICAL RESULTS
FOUNDATION ENERGY - Federal Wildhorse 7-28
Location ID # 112083

| SAMPLE ID | DATE SAMPLED | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) | GRO (mg/kg) | DRO (mg/kg) | EC (mmhos/cm) | pH | SAR |
|---------------------------------|--------------|--------------------|--------------------|-------------------------|--------------------------|----------------|----------------|------------------|------|------|
| COGCC TABLE 910-1 SOIL STANDARD | | 0.17 | 85 | 100 | 175 | 500 | | <4 | 6-9 | <12 |
| East@1.5' | 1/7/2019 | < 0.0020 | < 0.0050 | < 0.0050 | < 0.010 | < 0.50 | 6500 | 1.45 | 8.01 | 2.84 |
| North@1.5' | 1/7/2019 | < 0.0020 | < 0.0050 | < 0.0050 | < 0.010 | < 0.50 | 120 | 1.43 | 8.67 | 3.04 |
| West@1.5' | 1/7/2019 | < 0.0020 | < 0.0050 | < 0.0050 | < 0.010 | < 0.50 | 5100 | 2.05 | 8.08 | 3.19 |
| South@1.5' | 1/7/2019 | < 0.0020 | < 0.0050 | < 0.0050 | < 0.010 | < 0.50 | 870 | 0.994 | 8.04 | 1.56 |
| Base@3.5' | 1/7/2019 | 0.071 | < 0.0050 | 0.025 | 0.33 | 46 | 78 | 5.76 | 7.77 | 4.58 |

mg/kg = milligrams per kilogram

(<) = Analytical results is less than the indicated laboratory reporting limit

Bold red - Exceeds COGCC Table 910-1 standard

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