

Wellbore Schematic

Outpost 33-8-26 1

| | | | |
|--------|----------|------------------|--------|
| API | TBD | Surface Elev | 6579 |
| State | Colorado | KB Elev | 6604 |
| County | La Plata | Target Formation | Mancos |

| | |
|----------------|----------|
| Surface TD | 500 |
| Inter KOP | 550 |
| Inter TD | 6297 |
| Lateral KOP | 6347 |
| Lat Build Rate | 10°/100' |
| Lateral TD | 17509 |
| Lateral TVD | 6910 |

| | Section/Township/Range | FNL/FSL | FEL/FWL | Lat | Long |
|-----|------------------------|---------|---------|-----------|------------|
| SHL | S26 T33N R8W | 837 FNL | 930 FEL | 37.079979 | -107.68082 |
| BHL | S27 T33N R8W | 706 FNL | 150 FWL | 37.080395 | -107.71322 |

Driving Directions: From the intersection of State Highway 151 and State Highway 172 in Ignacio CO, travel South on State Highway 172 for 1.24 miles. Turn right (west) onto La Plata County Road 318 and travel 2.62 miles. Turn left (south) onto gravel access road and proceed 2.21 miles to location.

Casing Summary

| | MD TD (ft) | Csg Top (ft) | Csg Btm (ft) | Hole Size (in) | Csg Size (in) | Csg (lb/ft) | Csg Grd | Csg Conn |
|--------------|------------|--------------|--------------|----------------|---------------|-------------|---------|----------|
| Surface | 500 | 0 | 500 | 17.5 | 13.375 | 54.5 | J55 | LTC/BTC |
| Intermediate | 6453 | 0 | 6453 | 12.25 | 9.625 | 40 | L80 | BTC |
| Production | 17509 | 0 | 17509 | 8.5 | 5.5 | 20 | HCP-110 | LTC/BTC |

Cement Summary

| | Type | Stage | Density (lb/gal) | Yield (cu ft/sx) | % Excess | Volume (sx) | Volume (cu ft) | BOC | TOC |
|--------------|-----------|-------|------------------|------------------|----------|-------------|----------------|-------|------|
| Surface | Type III | 1 | 15.8 | 1.18 | 100 | 600 | 708.5 | 500 | 0 |
| Intermediate | Type III | 1 | 12.3 | 2.43 | 50 | 742 | 1804 | 3953 | 0 |
| Intermediate | Type III | 2 | 13.5 | 2.43 | 50 | 490 | 1192 | 6453 | 3953 |
| Production | Type 1/II | 1 | 12.3 | 2.43 | 10 | 154 | 374 | 6209 | 4814 |
| Production | Type G | 2 | 13.5 | 2.43 | 10 | 1174 | 2852 | 17509 | 6209 |

| Formation | TVD | MD |
|--------------------|------|------|
| San Jose | 0 | 0 |
| Ojo Alamo | 1520 | 1546 |
| Kirtland | 1768 | 1803 |
| Fruitland | 2818 | 2894 |
| Fruitland Coal | 2873 | 2951 |
| Pictured Cliffs | 3074 | 3160 |
| Lewis | 3337 | 3433 |
| Chacra | 4580 | 4724 |
| Cliffhouse | 4945 | 5103 |
| Menefee | 5400 | 5564 |
| Point Lookout | 5560 | 5724 |
| Base Point Lookout | 5950 | 6114 |
| Mancos | 6002 | 6166 |

