

Snow Draw 11-18H Lease Description:

Township 8 North, Range 61 West of the 6th P.M.

Section 12: NE

Section 13: N2, SE

Section 14: W2

Township 9 North, Range 60 West of the 6th P.M.

Section 18: NW

Township 9 North, Range 61 West of the 6th P.M.

Section 35: NWNW

Township 8 North, Range 60 West of the 6th P.M.

Section 7: Lots 3-4, SESW, W2NE, NW, SE, NESW

Section 8: All

Section 17: All

Section 18: Lots 1-4, E2SW, SE, N2NE, NENW, S2NE, SENW

Section 20: W2

Section 28: SE

Section 1: Part of the SE, being all that part of the following metes and bounds description located within the SE and containing approximately 64.158 acres more or less.

Section 1, Township 8 North, Range 61 West of the 6th Principal Meridian, County of Weld, State of Colorado, more particularly described as follows; Commencing at the Northwest corner of said Section 1; thence N87°30'18"E a distance of 846.53'; thence S00°52'41"E a distance of 252.60'; thence S03° then S23°08'12"W a distance of 189.97'; thence S23°36'51"E a distance of 883.30'; thence S49°27'15"W a distance of 231.32'; thence S03°16'19"E a distance of 119.50 feet; thence S37°27'29"E a distance of 239.52'; thence S44°40'00"E a distance of 200.85'; thence S13°16'57"E a distance of 278.62'; thence S73°02'50"E a distance of 186.40'; thence S01°25'18"E a distance of 341.34' to a point of curve; thence along a curve to the left having a central angle of 39°56'33", a radius of 200.00', an arc length of 139.43', and whose chord bears S21°23'34"E a distance of 136.62'; thence S41°21'51"E a distance of 337.63'; thence S02°38'53"E a distance of 209.30' to a point of curve; thence along the arc of a curve to the left having a central angle of 41°11'54", a radius of 415.00', an arc length of 298.41' and whose chord bears S23°15'51"E, a distance of 292.02'; thence S43°50'48"E, a distance of 459.13'; thence S36°26'30"E, a distance of 707.90'; thence S59°08'34"E, a distance of 958.34'; thence S59°59'50"E, a distance of 534.54'; thence S09°20'29" a distance of 193.33' to a point that is 30.00' North of as measured at right angles to the South line of the SE/4 of said Section 1; thence N89°58'24"E parallel with the South line of the SE/4 of said Section 1, a distance of 698.29'; thence N13°22'45"W, a distance of 602.33'; thence N19°30'32"W, a distance of 1185.40'; thence S89°23'28"W, a distance of 166.98' to a point of curve; thence along the arc of a curve to the right having a central angle of 90°50'10", a radius of 314.83', an arc length of 499.12' and whose chord bears N53°26'00"W, a distance of 448.47' to a point of curve; thence along the arc of a curve to the left having a central angle of 95°43'22", a radius of 85.92' an arc length of 143.55 and whose chord bears N32°04'16"W, a distance of 127.42' to a point of curve;

thence along the arc of a curve to the left having a central angle of $00^{\circ}27'48''$ a radius of 93,146.23' an arc length of 753.18' and whose chord bears $N70^{\circ}25'40''W$ a distance of 753.18' to a point of curve; thence along the arc of a curve to the right having a central angle of $42^{\circ}49'44''$ a radius of 303.44' an arc length of 226.82' and whose chord bears $N49^{\circ}14'42''W$, a distance of 221.58'; thence $N28^{\circ}41'34''W$, a distance of 920.66'; thence $N18^{\circ}08'36''W$ a distance of 464.15'; thence $N24^{\circ}17'14''W$ a distance of 244.63' to a point of curve; thence along the arc of a curve to the left having a central angle of $32^{\circ}19'01''$, a radius of 850.00' an arc length of 479.43' and whose chord bears $N40^{\circ}26'45''W$, a distance of 473.10'; thence $N56^{\circ}36'15''W$, a distance of 176.85' to a point of curve; thence along the arc of a curve to the point having a central angle of $49^{\circ}42'43''$, a radius of 250.00' an arc length of 216.91' and whose chord bears $N31^{\circ}44'54''W$, a distance of 210.17'; thence $N06^{\circ}53'32''W$, a distance of 657.93' more or less to a point on the North line of said Section 1; thence $S87^{\circ}26'43''W$ along the North line of said Section 1, a distance of 464.96' to the point of beginning.

All that part of the following metes and bounds description lying within the W2 of Section 1 being approximately 70.423 acres more or less and being more particularly described as follows:

Section 1, Township 8 North, Range 61 West of the 6th Principal Meridian, County of Weld, State of Colorado, more particularly described as follows; Commencing at the Northwest corner of said Section 1; thence $N87^{\circ}30'18''E$ a distance of 846.53'; thence $S00^{\circ}52'41''E$ a distance of 252.60'; thence $S23^{\circ}08'12''W$ a distance of 189.97'; thence $S23^{\circ}36'51''E$ a distance of 883.30'; thence $S49^{\circ}27'15''W$ a distance of 231.32'; thence $S03^{\circ}16'19''E$ a distance of 119.50'; thence $S37^{\circ}27'29''E$ a distance of 239.52'; thence $S44^{\circ}40'00''E$ a distance of 200.85'; thence $S13^{\circ}16'57''E$ a distance of 278.62'; thence $S73^{\circ}02'50''E$ a distance of 186.40'; thence $S01^{\circ}25'18''E$ a distance of 341.34' to a point of curve; thence along a curve to the left having a central angle of $39^{\circ}56'33''$, a radius of 200.00', an arc length of 139.43', and whose chord bears $S21^{\circ}23'34''E$ a distance of 136.62'; thence $S41^{\circ}21'51''E$ a distance of 337.63'; thence $S02^{\circ}38'53''E$ a distance of 209.30' to a point of curve; thence along the arc of a curve to the left having a central angle of $41^{\circ}11'54''$, a radius of 415.00', an arc length of 298.41' and whose chord bears $S23^{\circ}15'51''E$, a distance of 292.02'; thence $S43^{\circ}50'48''E$, a distance of 459.13'; thence $S36^{\circ}26'03''E$, a distance of 707.90'; thence $S59^{\circ}08'34''E$, a distance of 958.34'; thence $S59^{\circ}59'50''E$, a distance of 534.54'; thence $S09^{\circ}20'29''$ a distance of 193.33' to a point that is 30.00' North of as measured at right angles to the South line of the SE4 of said Section 1; thence $N89^{\circ}58'24''E$ parallel with the South line of the SE4 of said Section 1, a distance of 698.29'; thence $N13^{\circ}22'45''W$, a distance of 602.33'; thence $N19^{\circ}30'32''W$, a distance of 1,185.40'; thence $S89^{\circ}23'28''W$, a distance of 166.98' to a point of curve; thence along the arc of a curve to the right having a central angle of $90^{\circ}50'10''$, a radius of 314.83', an arc length of 499.12' and whose chord bears $N53^{\circ}26'00''W$, a distance of 448.47' to a point of curve; thence along the arc of a curve to the left having a central angle of $95^{\circ}43'22''$, a radius of 85.92' an arc length of 143.55 and whose chord bears $N32^{\circ}04'16''W$, a distance of 127.42' to a point of curve; thence along the arc of a curve to the left having a central angle of $00^{\circ}27'48''$ a radius of 93,146.23' an arc length of 753.18' and whose chord bears $N70^{\circ}25'40''W$ a distance of 753.18' to a point of curve; thence along the arc of a curve to the right having a central angle of $42^{\circ}49'44''$ a radius of 303.44' an arc length of 226.82' and whose chord bears $N49^{\circ}14'42''W$, a distance of 221.58'; thence $N28^{\circ}41'34''W$, a distance of 920.66'; thence $N18^{\circ}08'36''W$ a distance of 464.15'; thence $N24^{\circ}17'14''W$ a distance of 244.63' to a point of curve; thence along the arc of a curve to the

left having a central angle of $32^{\circ}19'01''$, a radius of 850.00' an arc length of 479.43' and whose chord bears $N40^{\circ}26'45''W$, a distance of 473.10'; thence $N56^{\circ}36'15''W$, a distance of 176.85' to a point of curve; thence along the arc of a curve to the point having a central angle of $49^{\circ}42'43''$, a radius of 250.00' an arc length of 216.91' and whose chord bears $N31^{\circ}44'54''W$, a distance of 210.17'; thence $N06^{\circ}53'32''W$, a distance of 657.93' more or less to a point on the North line of said Section 1; thence $S87^{\circ}26'43''W$ along the North line of said Section 1, a distance of 464.96' to the point of beginning.

Total Acres in Mineral Lease: $\pm 4,254.351$