

Moonshine 36-11-65

KB = 5,395' KOP = 7,298' TARGET = 7,775' TVD

MD	Incl.	Azi.	Based on True North				DLS	Vertical Section	UTM N	UTM E
			North	East						
0.00	0.00	340.92	0.00	0.00	0.00	0.00	0.00	0.00	600.00	-600.00
7.200.00	0.00	340.92	7,200.00	0.00	0.00	0.00	0.00	0.00	600.00	-600.00
7.297.50	0.00	340.92	7,297.50	0.00	0.00	0.00	0.00	0.00	600.00	-600.00 KOP
7.347.50	6.00	340.92	7,347.36	2.47	-0.85	12.00	2.61	602.47	-600.85	
7.397.50	12.00	340.92	7,396.68	9.85	-3.40	12.00	10.42	609.85	-603.40	
7.447.50	18.00	340.92	7,444.91	22.06	-7.62	12.00	23.34	622.06	-607.62	
7.497.50	24.00	340.92	7,491.53	38.97	-13.47	12.00	41.23	638.97	-613.47	
7.547.50	30.00	340.92	7,536.02	60.39	-20.88	12.00	63.90	660.39	-620.88	
7.597.50	36.00	340.92	7,577.90	86.09	-29.77	12.00	91.09	686.09	-629.77	
7.647.50	42.00	340.92	7,616.70	115.79	-40.04	12.00	122.52	715.79	-640.04	
7.697.50	48.00	340.92	7,652.01	149.16	-51.58	12.00	157.83	749.16	-651.58	
7.747.50	54.00	340.92	7,683.43	185.83	-64.26	12.00	196.63	785.83	-664.26	
7.797.50	60.00	340.92	7,710.62	225.41	-77.95	12.00	238.51	825.41	-677.95	
7.847.50	66.00	340.92	7,733.29	267.46	-92.49	12.00	283.00	867.46	-692.49	
7.897.50	72.00	340.92	7,751.18	311.51	-107.73	12.00	329.61	911.51	-707.73	
7.947.50	78.00	340.92	7,764.10	357.09	-123.49	12.00	377.84	957.09	-723.49	
7.997.50	84.00	340.92	7,771.91	403.70	-139.61	12.00	427.16	1,003.70	-739.61	
8.047.00	90.00	340.92	7,774.50	450.35	-155.74	12.12	476.52	1,050.35	-755.74	7" Csg Shoe
8.047.00	90.00	340.92	7,774.50	450.35	-155.74	12.12	476.52	1,050.35	-755.74	7" Csg Shoe
8.147.00	90.00	340.92	7,774.50	544.86	-188.43	0.00	576.52	1,144.86	-788.43	
8.247.00	90.00	340.92	7,774.50	639.37	-221.12	0.00	676.53	1,239.37	-821.12	
8.347.00	90.00	340.92	7,774.50	733.88	-253.81	0.00	776.53	1,333.88	-853.81	
8.447.00	90.00	340.92	7,774.50	828.39	-286.50	0.00	876.53	1,428.39	-886.50	
8.547.00	90.00	340.92	7,774.50	922.90	-319.19	0.00	976.54	1,522.90	-919.19	
8.647.00	90.00	340.92	7,774.50	1,017.41	-351.88	0.00	1,076.54	1,617.41	-951.88	
8.747.00	90.00	340.92	7,774.50	1,111.92	-384.57	0.00	1,176.55	1,711.92	-984.57	
8.847.00	90.00	340.92	7,774.50	1,206.43	-417.26	0.00	1,276.55	1,806.43	-1,017.26	
8.947.00	90.00	340.92	7,774.50	1,300.94	-449.95	0.00	1,376.55	1,900.94	-1,049.95	
9.047.00	90.00	340.92	7,774.50	1,395.45	-482.64	0.00	1,476.56	1,995.45	-1,082.64	
9.147.00	90.00	340.92	7,774.50	1,489.96	-515.33	0.00	1,576.56	2,089.96	-1,115.33	
9.247.00	90.00	340.92	7,774.50	1,584.47	-548.02	0.00	1,676.57	2,184.47	-1,148.02	
9.347.00	90.00	340.92	7,774.50	1,678.98	-580.71	0.00	1,776.57	2,278.98	-1,180.71	
9.447.00	90.00	340.92	7,774.50	1,773.49	-613.40	0.00	1,876.57	2,373.49	-1,213.40	
9.547.00	90.00	340.92	7,774.50	1,868.00	-646.09	0.00	1,976.58	2,468.00	-1,246.09	
9.647.00	90.00	340.92	7,774.50	1,962.51	-678.78	0.00	2,076.58	2,562.51	-1,278.78	
9.747.00	90.00	340.92	7,774.50	2,057.02	-711.47	0.00	2,176.58	2,657.02	-1,311.47	
9.847.00	90.00	340.92	7,774.50	2,151.53	-744.16	0.00	2,276.59	2,751.53	-1,344.16	
9.947.00	90.00	340.92	7,774.50	2,246.04	-776.85	0.00	2,376.59	2,846.04	-1,376.85	
10.047.00	90.00	340.92	7,774.50	2,340.55	-809.54	0.00	2,476.60	2,940.55	-1,409.54	
10.147.00	90.00	340.92	7,774.50	2,435.06	-842.23	0.00	2,576.60	3,035.06	-1,442.23	
10.247.00	90.00	340.92	7,774.50	2,529.57	-874.92	0.00	2,676.60	3,129.57	-1,474.92	
10.347.00	90.00	340.92	7,774.50	2,624.08	-907.61	0.00	2,776.61	3,224.08	-1,507.61	
10.447.00	90.00	340.92	7,774.50	2,718.59	-940.30	0.00	2,876.61	3,318.59	-1,540.30	
10.547.00	90.00	340.92	7,774.50	2,813.10	-972.99	0.00	2,976.62	3,413.10	-1,572.99	
10.647.00	90.00	340.92	7,774.50	2,907.61	-1,005.68	0.00	3,076.62	3,507.61	-1,605.68	
10.747.00	90.00	340.92	7,774.50	3,002.12	-1,038.37	0.00	3,176.62	3,602.12	-1,638.37	
10.847.00	90.00	340.92	7,774.50	3,096.63	-1,071.06	0.00	3,276.63	3,696.63	-1,671.06	
10.947.00	90.00	340.92	7,774.50	3,191.14	-1,103.75	0.00	3,376.63	3,791.14	-1,703.75	
11.047.00	90.00	340.92	7,774.50	3,285.65	-1,136.44	0.00	3,476.64	3,885.65	-1,736.44	
11.147.00	90.00	340.92	7,774.50	3,380.16	-1,169.13	0.00	3,576.64	3,980.16	-1,769.13	
11.247.00	90.00	340.92	7,774.50	3,474.67	-1,201.82	0.00	3,676.64	4,074.67	-1,801.82	
11.347.00	90.00	340.92	7,774.50	3,569.18	-1,234.51	0.00	3,776.65	4,169.18	-1,834.51	
11.447.00	90.00	340.92	7,774.50	3,663.69	-1,267.20	0.00	3,876.65	4,263.69	-1,867.20	
11.547.00	90.00	340.92	7,774.50	3,758.20	-1,299.89	0.00	3,976.65	4,358.20	-1,899.89	
11.647.00	90.00	340.92	7,774.50	3,852.71	-1,332.58	0.00	4,076.66	4,452.71	-1,932.58	
11.747.00	90.00	340.92	7,774.50	3,947.22	-1,365.27	0.00	4,176.66	4,547.22	-1,965.27	
11.839.83	90.00	340.92	7,774.50	4,034.95	-1,395.61	0.00	4,269.49	4,634.95	-1,995.61	End Lateral 3,792.83

Section Calls
North Line 5291.23
East Line 5285.31
South Line 5280
West Line 5280
SHL Quarter SE
State Setbacks 600

BHL
UTM E UTM N
-1,995.62 4,635.31
Section Lines
x y
0.00 0.00
-5,280.00 0.00
-5,291.23 5,280.00
0.00 5,285.31
0.00 0.00
0.00 0.00

Middle section
-2645.615 5,285.31
-2640 0.00

Hard Lines
x y
-600.00 600.00
-2,040.00 600.00
-2,045.62 4,685.31
-600.00 4,685.31
-600.00 600.00

DO NOT CHANGE THESE NUMBERS																
SHL	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NE	0	0	-1	0	-1	-1	0	-1	0	0	0	0	-1	-1	-1,990.00	4,735.31
NW	0	0	0	0	0	-1	1	-1	1	0	0	0	1	-1	-2,095.62	4,735.31
SE	0	0	0	0	0	0	0	1	1	1	1	0	1	1	-1,990.00	4,635.31
	-1	0	-1	1	0	1	0	0	0	0	0	0	-1	1	-1,995.62	4,635.31

