

## Quickdraw 6-11-66

KB = 5,794'

KOP = 8,257'

TARGET = 8,734' TVD

MD	Incl.	Azi.	TVD	Based on True North		DLS	Vertical Section	UTM N	UTM E
				North	East				
0.00	0.00	108.89	0.00	0.00	0.00	0.00	0.00	-607.00	601.00
8,200.00	0.00	108.89	8,200.00	0.00	0.00	0.00	0.00	-607.00	601.00
<b>8,256.50</b>	<b>0.00</b>	<b>108.89</b>	<b>8,256.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>-607.00</b>	<b>601.00 KOP</b>
8,306.50	6.00	108.89	8,306.36	-0.85	2.47	12.00	2.61	-607.85	603.47
8,356.50	12.00	108.89	8,355.68	-3.38	9.86	12.00	10.42	-610.38	610.86
8,406.50	18.00	108.89	8,403.91	-7.56	22.09	12.00	23.35	-614.56	623.09
8,456.50	24.00	108.89	8,450.53	-13.35	39.02	12.00	41.24	-620.35	640.02
8,506.50	30.00	108.89	8,495.02	-20.69	60.47	12.00	63.91	-627.69	661.47
8,556.50	36.00	108.89	8,536.90	-29.49	86.20	12.00	91.10	-636.49	687.20
8,606.50	42.00	108.89	8,575.70	-39.66	115.93	12.00	122.53	-646.66	716.93
8,656.50	48.00	108.89	8,611.01	-51.09	149.34	12.00	157.84	-658.09	750.34
8,706.50	54.00	108.89	8,642.43	-63.65	186.05	12.00	196.64	-670.65	787.05
8,756.50	60.00	108.89	8,669.62	-77.21	225.67	12.00	238.51	-684.21	826.67
8,806.50	66.00	108.89	8,692.29	-91.61	267.76	12.00	283.00	-698.61	868.76
8,856.50	72.00	108.89	8,710.18	-106.70	311.86	12.00	329.61	-713.70	912.86
8,906.50	78.00	108.89	8,723.10	-122.31	357.49	12.00	377.83	-729.31	958.49
8,956.50	84.00	108.89	8,730.91	-138.28	404.15	12.00	427.15	-745.28	1,005.15
<b>9,006.00</b>	<b>90.00</b>	<b>108.89</b>	<b>8,733.50</b>	<b>-154.26</b>	<b>450.86</b>	<b>12.12</b>	<b>476.52</b>	<b>-761.26</b>	<b>1,051.86 7" Csg Shoe</b>
<b>9,006.00</b>	<b>90.00</b>	<b>108.89</b>	<b>8,733.50</b>	<b>-154.26</b>	<b>450.86</b>	<b>12.12</b>	<b>476.52</b>	<b>-761.26</b>	<b>1,051.86 7" Csg Shoe</b>
9,106.00	90.00	108.89	8,733.50	-186.64	545.47	0.00	576.52	-793.64	1,146.47
9,206.00	90.00	108.89	8,733.50	-219.02	640.08	0.00	676.51	-826.02	1,241.08
9,306.00	90.00	108.89	8,733.50	-251.40	734.69	0.00	776.51	-858.40	1,335.69
9,406.00	90.00	108.89	8,733.50	-283.78	829.30	0.00	876.51	-890.78	1,430.30
9,506.00	90.00	108.89	8,733.50	-316.16	923.91	0.00	976.51	-923.16	1,524.91
9,606.00	90.00	108.89	8,733.50	-348.54	1,018.52	0.00	1,076.51	-955.54	1,619.52
9,706.00	90.00	108.89	8,733.50	-380.92	1,113.13	0.00	1,176.50	-987.92	1,714.13
9,806.00	90.00	108.89	8,733.50	-413.30	1,207.74	0.00	1,276.50	-1,020.30	1,808.74
9,906.00	90.00	108.89	8,733.50	-445.68	1,302.35	0.00	1,376.50	-1,052.68	1,903.35
10,006.00	90.00	108.89	8,733.50	-478.06	1,396.96	0.00	1,476.50	-1,085.06	1,997.96
10,106.00	90.00	108.89	8,733.50	-510.44	1,491.57	0.00	1,576.49	-1,117.44	2,092.57
10,206.00	90.00	108.89	8,733.50	-542.82	1,586.18	0.00	1,676.49	-1,149.82	2,187.18
10,306.00	90.00	108.89	8,733.50	-575.20	1,680.79	0.00	1,776.49	-1,182.20	2,281.79
10,406.00	90.00	108.89	8,733.50	-607.58	1,775.40	0.00	1,876.49	-1,214.58	2,376.40
10,506.00	90.00	108.89	8,733.50	-639.96	1,870.01	0.00	1,976.48	-1,246.96	2,471.01
10,606.00	90.00	108.89	8,733.50	-672.34	1,964.62	0.00	2,076.48	-1,279.34	2,565.62
10,706.00	90.00	108.89	8,733.50	-704.72	2,059.23	0.00	2,176.48	-1,311.72	2,660.23
10,806.00	90.00	108.89	8,733.50	-737.10	2,153.84	0.00	2,276.48	-1,344.10	2,754.84
10,906.00	90.00	108.89	8,733.50	-769.48	2,248.45	0.00	2,376.47	-1,376.48	2,849.45
11,006.00	90.00	108.89	8,733.50	-801.86	2,343.06	0.00	2,476.47	-1,408.86	2,944.06
11,106.00	90.00	108.89	8,733.50	-834.24	2,437.67	0.00	2,576.47	-1,441.24	3,038.67
11,206.00	90.00	108.89	8,733.50	-866.62	2,532.28	0.00	2,676.47	-1,473.62	3,133.28
11,306.00	90.00	108.89	8,733.50	-899.00	2,626.89	0.00	2,776.46	-1,506.00	3,227.89
11,406.00	90.00	108.89	8,733.50	-931.38	2,721.50	0.00	2,876.46	-1,538.38	3,322.50
11,506.00	90.00	108.89	8,733.50	-963.76	2,816.11	0.00	2,976.46	-1,570.76	3,417.11
11,606.00	90.00	108.89	8,733.50	-996.14	2,910.72	0.00	3,076.46	-1,603.14	3,511.72
11,706.00	90.00	108.89	8,733.50	-1,028.52	3,005.33	0.00	3,176.45	-1,635.52	3,606.33
11,806.00	90.00	108.89	8,733.50	-1,060.90	3,099.94	0.00	3,276.45	-1,667.90	3,700.94
11,906.00	90.00	108.89	8,733.50	-1,093.28	3,194.55	0.00	3,376.45	-1,700.28	3,795.55
12,006.00	90.00	108.89	8,733.50	-1,125.66	3,289.16	0.00	3,476.45	-1,732.66	3,890.16
12,106.00	90.00	108.89	8,733.50	-1,158.04	3,383.77	0.00	3,576.44	-1,765.04	3,984.77
12,206.00	90.00	108.89	8,733.50	-1,190.42	3,478.38	0.00	3,676.44	-1,797.42	4,079.38
12,306.00	90.00	108.89	8,733.50	-1,222.80	3,572.99	0.00	3,776.44	-1,829.80	4,173.99
12,406.00	90.00	108.89	8,733.50	-1,255.18	3,667.60	0.00	3,876.44	-1,862.18	4,268.60
12,506.00	90.00	108.89	8,733.50	-1,287.56	3,762.21	0.00	3,976.43	-1,894.56	4,363.21
12,606.00	90.00	108.89	8,733.50	-1,319.94	3,856.82	0.00	4,076.43	-1,926.94	4,457.82
12,706.00	90.00	108.89	8,733.50	-1,352.32	3,951.43	0.00	4,176.43	-1,959.32	4,552.43
12,806.00	90.00	108.89	8,733.50	-1,384.70	4,046.04	0.00	4,276.43	-1,991.70	4,647.04
<b>12,815.00</b>	<b>90.00</b>	<b>108.89</b>	<b>8,733.50</b>	<b>-1,387.61</b>	<b>4,054.55</b>	<b>0.00</b>	<b>4,285.42</b>	<b>-1,994.61</b>	<b>4,655.55 End Lateral</b>

