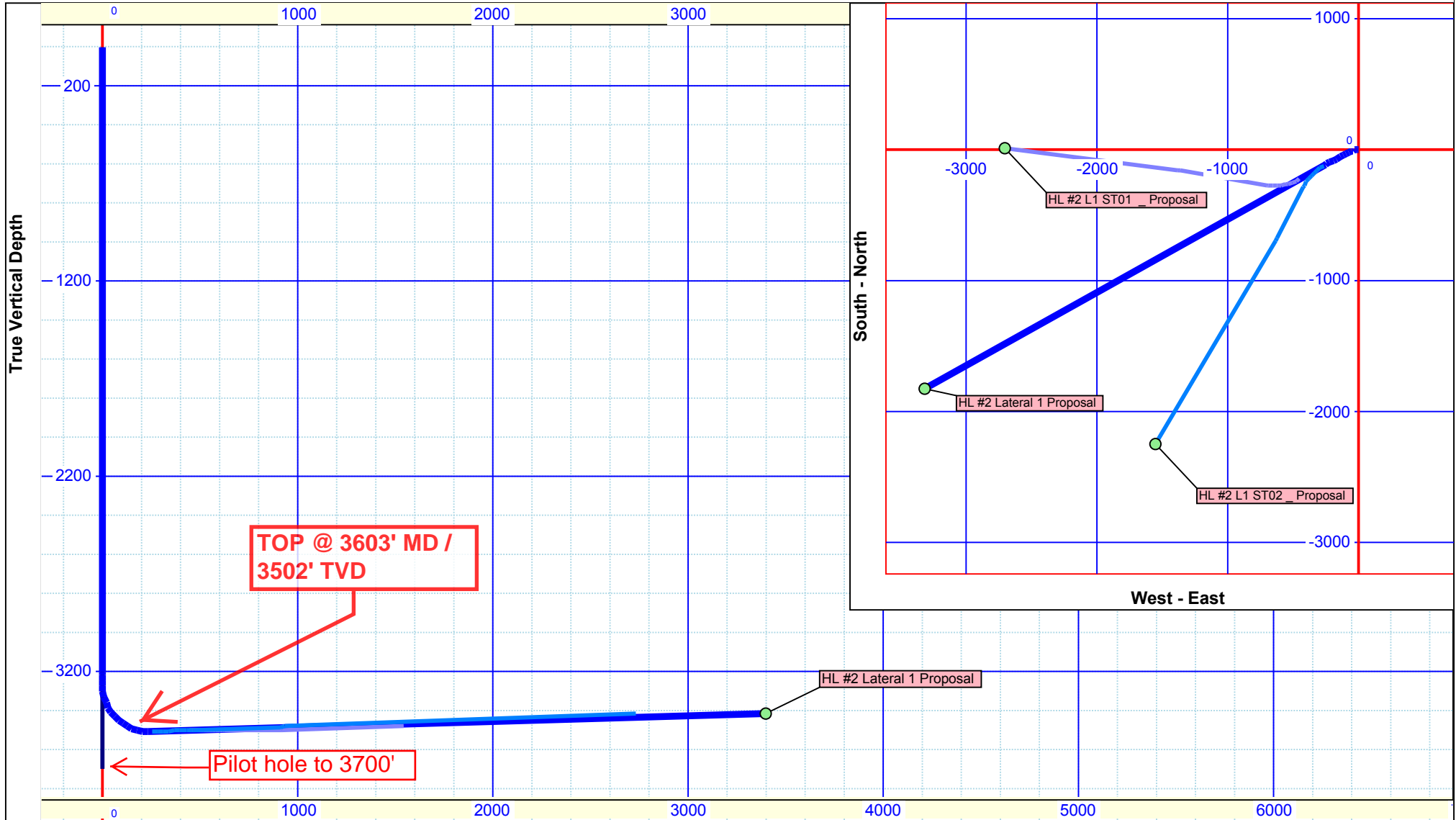
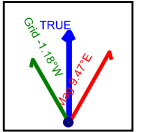




Job Number: BLM Unit  
Company: SG Interests  
Lease/Well: HL 11-89-19 #2 Lateral 1  
Location:  
Rig Name:  
State/Country: Colorado/ Gunnison  
Country: USA  
API Number:

Elevation (To MSL): 7155.8 ft  
RKB: 14.00 ft  
Projection System: US State Plane 1927 (Exact solution)  
Projection Group: Colorado Central 502  
Projection Datum: CLARKE 1866  
Magnetic Declination: 9.47  
Grid Convergence: -1.18498 W  
Date: Tuesday, November 14, 2017



Vertical Section (1000 Ft/Div) VSP: 215.00°

# Calculated by HawkEye Software

Job Number: BLM Unit							Elevation GL: 7115.8 ft				
Company: SG Interests							RKB: 14.00 ft				
Lease/Well: HL 11-89-19 #2 Lateral 1							Projection System: US State Plane 1927 (Exact solution)				
Location:							Projection Group: Colorado Central 502				
Rig Name:							Projection Datum: CLARKE 1866				
State/County: Colorado/ Gunnison							Magnetic Declination: 9.47°				
Country: USA							Grid Convergence: -1.18498 W				
							Date: Tuesday, October 24, 2017				
Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	VS (Ft)	DLS °/100 Ft	Easting (US ft)	Northing (US ft)	Latitude Dec. Deg	Longitude Dec. Deg
.00	.00	0.00	.00	.00	.00	.00	.00	1466737.49	462556.62	39.0882933	-107.3788618
3200.00	.00	0.00	3200.00	.00	.00	.00	.00	1466737.49	462556.62	39.0882933	-107.3788618
3219.73	4.24	332.35	3219.71	.65	-.34	-.34	21.51	1466737.16	462557.28	39.0882951	-107.3788630
3242.55	4.24	332.35	3242.47	2.14	-1.12	-1.13	.00	1466736.41	462558.79	39.0882992	-107.3788658
3272.55	7.63	274.51	3272.32	3.28	-3.62	-.65	21.51	1466733.93	462559.98	39.0883023	-107.3788746
3302.55	13.47	258.91	3301.81	2.77	-9.04	2.85	21.51	1466728.50	462559.58	39.0883009	-107.3788937
3332.55	19.69	252.83	3330.55	.60	-17.31	9.33	21.51	1466720.19	462557.58	39.0882949	-107.3789228
3362.55	26.03	249.61	3358.18	-3.19	-28.32	18.70	21.51	1466709.10	462554.02	39.0882845	-107.3789616
3392.55	32.40	247.58	3384.35	-8.55	-41.94	30.84	21.51	1466695.38	462548.94	39.0882698	-107.3790095
3422.55	38.80	246.16	3408.73	-15.43	-57.98	45.60	21.51	1466679.20	462542.40	39.0882509	-107.3790661
3452.55	45.22	245.09	3431.01	-23.72	-76.26	62.80	21.51	1466660.76	462534.49	39.0882282	-107.3791305
3482.55	51.64	244.24	3450.91	-33.32	-96.53	82.21	21.51	1466640.29	462525.30	39.0882018	-107.3792019
3512.55	58.07	243.52	3468.17	-44.12	-118.54	103.59	21.51	1466618.06	462514.96	39.0881721	-107.3792794
3542.55	64.50	242.90	3482.58	-55.98	-142.01	126.68	21.51	1466594.35	462503.59	39.0881396	-107.3793621
3572.55	70.93	242.34	3493.95	-68.74	-166.64	151.16	21.51	1466569.46	462491.34	39.0881045	-107.3794489
3602.55	77.36	241.82	3502.14	-82.25	-192.13	176.75	21.51	1466543.70	462478.37	39.0880675	-107.3795387
3632.55	83.80	241.33	3507.05	-96.33	-218.14	203.10	21.51	1466517.40	462464.83	39.0880288	-107.3796303
3662.55	90.23	240.85	3508.61	-110.80	-244.35	229.89	21.51	1466490.89	462450.90	39.0879891	-107.3797227
3668.46	91.50	240.76	3508.52	-113.69	-249.52	235.20	21.51	1466485.67	462448.12	39.0879811	-107.3797409
7182.00	91.50	240.76	3416.48	-1829.41	-3314.28	3387.02	.00	1463386.08	460796.14	39.0832696	-107.3905375