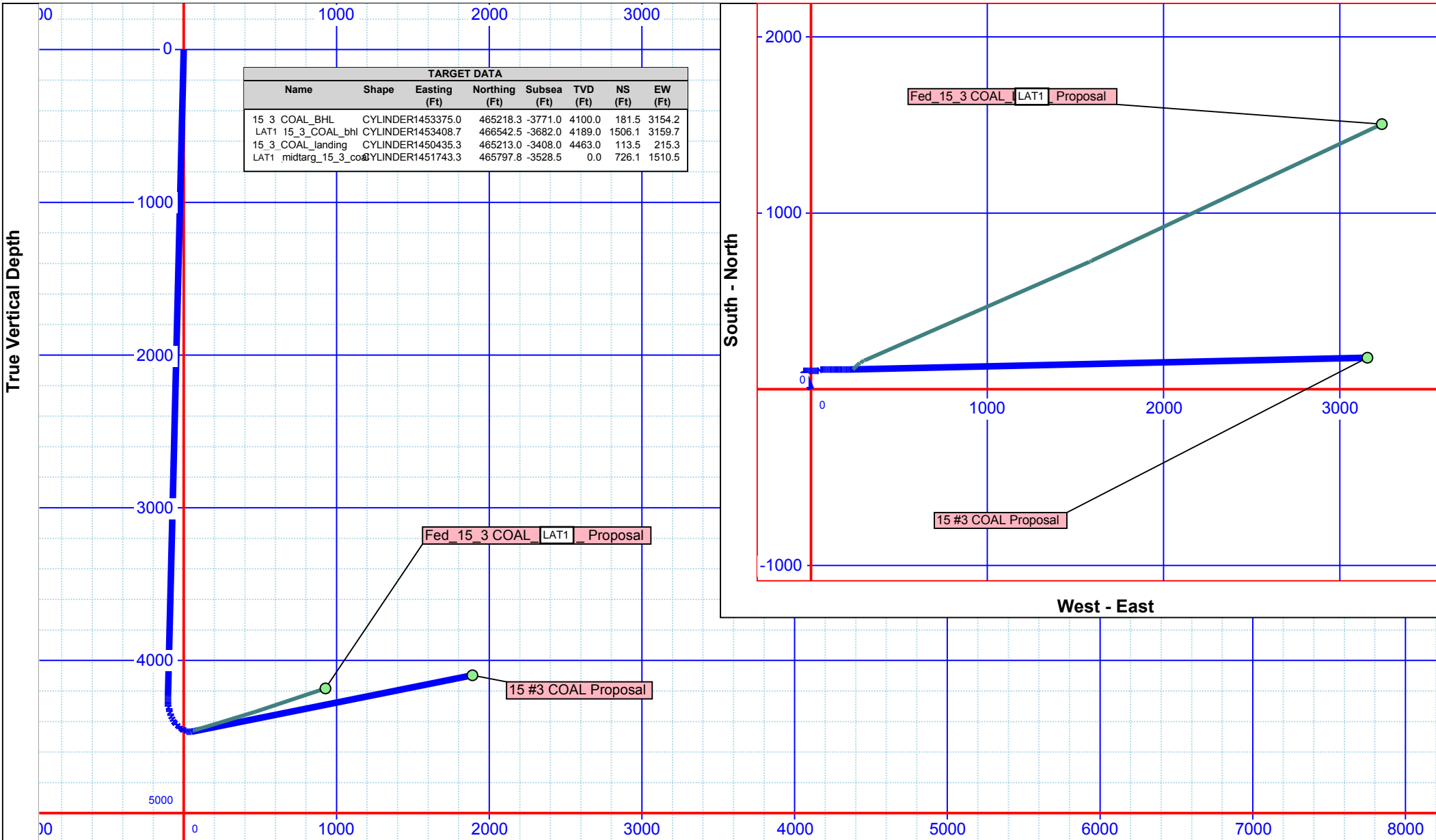
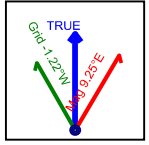




Job Number: BLM Unit
Company: SG Interests
Lease/Well: Federal 11-90-15 #3
Location:
Rig Name:
State/County: Colorado/ Gunnison
Country: USA
API Number:

Elevation (To MSL): 7851.00 ft
RKB: 20.00 ft
Projection System: US State Plane 1927 (Exact solution)
Projection Group: Colorado Central 502
Projection Datum: CLARKE 1866
Magnetic Declination: 9.25
Grid Convergence: -1.22180 W
Date: Friday, April 28, 2017



Vertical Section (1000 Ft/Div) VSP: 140.00°

Calculated by HawkEye Software

Job Number: BLM Unit	Elevation GL: 7851.00 ft
Company: SG Interests	RKB: 20.00 ft
Lease/Well: Federal 11-90 15 #3	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: 9.25°
Country: USA	Grid Convergence: -1.22180 W
	Date: Friday, April 28, 2017

Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	VS (Ft)	DLS /100 F	Easting (US ft)	Northing (US ft)	Latitude Dec. Deg	Longitude Dec. Deg
.00	.00	0.00	.00	.00	.00	.00	.00	1450217.65	465104.14	39.0943340	-107.4372407
8.24	1.48	337.58	8.24	.10	-.04	.01	18.00	1450217.61	465104.24	39.0943343	-107.4372408
4234.91	1.48	337.58	4233.49	101.21	-41.75	5.86	.00	1450178.06	465206.22	39.0946119	-107.4373878
4244.91	2.41	53.41	4243.49	101.45	-41.63	6.07	25.00	1450178.19	465206.46	39.0946126	-107.4373874
4254.91	4.68	71.32	4253.47	101.71	-41.08	6.68	25.00	1450178.75	465206.71	39.0946133	-107.4373854
4264.91	7.11	77.32	4263.42	101.98	-40.09	7.69	25.00	1450179.74	465206.95	39.0946140	-107.4373819
4274.91	9.57	80.26	4273.31	102.25	-38.67	9.09	25.00	1450181.17	465207.20	39.0946148	-107.4373769
4284.91	12.05	82.00	4283.13	102.54	-36.81	10.89	25.00	1450183.03	465207.44	39.0946155	-107.4373704
4294.91	14.54	83.15	4292.86	102.83	-34.53	13.07	25.00	1450185.31	465207.69	39.0946164	-107.4373624
4304.91	17.03	83.97	4302.49	103.14	-31.83	15.64	25.00	1450188.02	465207.93	39.0946172	-107.4373529
4314.91	19.52	84.59	4311.98	103.45	-28.71	18.59	25.00	1450191.15	465208.18	39.0946180	-107.4373419
4324.91	22.01	85.07	4321.33	103.77	-25.18	21.92	25.00	1450194.69	465208.42	39.0946189	-107.4373294
4334.91	24.51	85.46	4330.52	104.09	-21.24	25.61	25.00	1450198.63	465208.66	39.0946198	-107.4373156
4344.91	27.00	85.78	4339.52	104.42	-16.91	29.66	25.00	1450202.96	465208.90	39.0946207	-107.4373003
4354.91	29.50	86.05	4348.33	104.76	-12.19	34.07	25.00	1450207.69	465209.14	39.0946216	-107.4372837
4364.91	32.00	86.29	4356.92	105.10	-7.09	38.82	25.00	1450212.80	465209.37	39.0946226	-107.4372657
4374.91	34.49	86.49	4365.29	105.44	-1.62	43.91	25.00	1450218.28	465209.60	39.0946235	-107.4372464
4384.91	36.99	86.66	4373.40	105.79	4.21	49.32	25.00	1450224.11	465209.82	39.0946245	-107.4372259
4394.91	39.49	86.82	4381.26	106.14	10.39	55.05	25.00	1450230.30	465210.04	39.0946254	-107.4372041
4404.91	41.99	86.96	4388.83	106.50	16.91	61.09	25.00	1450236.82	465210.26	39.0946264	-107.4371811
4414.91	44.49	87.09	4396.12	106.85	23.75	67.41	25.00	1450243.67	465210.47	39.0946274	-107.4371570
4424.91	46.99	87.21	4403.10	107.21	30.90	74.02	25.00	1450250.83	465210.67	39.0946284	-107.4371318
4434.91	49.48	87.32	4409.76	107.56	38.35	80.90	25.00	1450258.28	465210.86	39.0946293	-107.4371056
4444.91	51.98	87.42	4416.09	107.92	46.08	88.03	25.00	1450266.02	465211.05	39.0946303	-107.4370783
4454.91	54.48	87.51	4422.07	108.27	54.08	95.41	25.00	1450274.03	465211.24	39.0946313	-107.4370501
4464.91	56.98	87.60	4427.70	108.62	62.34	103.01	25.00	1450282.29	465211.41	39.0946323	-107.4370210
4474.91	59.48	87.69	4432.97	108.97	70.83	110.83	25.00	1450290.79	465211.58	39.0946332	-107.4369911
4484.91	61.98	87.77	4437.85	109.32	79.55	118.85	25.00	1450299.51	465211.74	39.0946342	-107.4369604
4494.91	64.48	87.84	4442.36	109.66	88.47	127.05	25.00	1450308.44	465211.89	39.0946351	-107.4369290
4504.91	66.98	87.92	4446.47	110.00	97.58	135.42	25.00	1450317.55	465212.04	39.0946360	-107.4368969
4514.91	69.48	87.99	4450.18	110.33	106.86	143.94	25.00	1450326.84	465212.17	39.0946369	-107.4368642
4524.91	71.98	88.05	4453.48	110.66	116.29	152.59	25.00	1450336.27	465212.30	39.0946378	-107.4368310
4534.91	74.48	88.12	4456.36	110.98	125.86	161.37	25.00	1450345.85	465212.41	39.0946387	-107.4367972
4544.91	76.97	88.18	4458.83	111.29	135.55	170.24	25.00	1450355.54	465212.52	39.0946396	-107.4367631
4554.91	79.47	88.25	4460.87	111.59	145.33	179.21	25.00	1450365.32	465212.61	39.0946404	-107.4367286
4564.91	81.97	88.31	4462.48	111.89	155.20	188.24	25.00	1450375.19	465212.70	39.0946412	-107.4366939
4574.91	84.47	88.37	4463.66	112.18	165.12	197.32	25.00	1450385.12	465212.78	39.0946420	-107.4366589
4584.91	86.97	88.43	4464.41	112.46	175.09	206.44	25.00	1450395.09	465212.84	39.0946428	-107.4366238
4594.91	89.47	88.49	4464.72	112.73	185.08	215.57	25.00	1450405.09	465212.90	39.0946435	-107.4365886
4604.91	91.97	88.55	4464.59	112.98	195.07	224.71	25.00	1450415.09	465212.94	39.0946442	-107.4365534
4614.91	94.47	88.61	4464.03	113.23	205.05	233.82	25.00	1450425.07	465212.98	39.0946449	-107.4365182
4624.91	96.97	88.67	4463.03	113.47	215.00	242.90	25.00	1450435.02	465213.00	39.0946455	-107.4364832
4625.19	97.04	88.67	4463.00	113.47	215.28	243.16	25.00	1450435.30	465213.00	39.0946456	-107.4364822
7587.23	97.04	88.67	4100.00	181.45	3154.20	2925.36	.00	1453375.00	465218.30	39.0948317	-107.4261272