

Job Number: CA141738

State/Country: Colorado

Company: Craigs Energy

Declination: 8.28

Lease/Well: Spaur EH 31-339HC

Grid: 52.24

Location: Sec 31, T7N, R63W

File name: C:\USERS\2CE331~1\DESKTOP\SPAURS~1\SPAURE~2

Rig Name: Craig # 7

Date/Time: 25-Aug-14 / 04:32

RKB: 4752

Curve Name: Spaur EH 31-339HC

G.L. or M.S.L.: 4736

Spaur EH 31-339HC**WINSERVE PROPOSAL REPORT***Minimum Curvature Method**Vertical Section Plane .00**Vertical Section Referenced to Wellhead**Rectangular Coordinates Referenced to Wellhead*

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<i>C L O S U R E Distance FT</i>	<i>Direction Deg</i>	<i>Dogleg Severity Deg/100</i>
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
151.00	.50	277.30	151.00	.08	-.65	.08	.66	277.30	.33
241.00	.40	238.50	241.00	-.03	-1.31	-.03	1.31	268.67	.35
331.00	.40	233.40	330.99	-.38	-1.83	-.38	1.87	258.22	.04
421.00	.50	316.90	420.99	-.28	-2.35	-.28	2.37	263.15	.67
511.00	.80	32.30	510.99	.54	-2.28	.54	2.35	283.19	.92
601.00	.60	12.20	600.98	1.53	-1.85	1.53	2.40	309.55	.35
691.00	.80	71.80	690.97	2.18	-1.15	2.18	2.47	332.18	.80
781.00	.50	71.30	780.97	2.51	-.18	2.51	2.51	355.81	.33
871.00	.40	58.20	870.97	2.80	.46	2.80	2.83	9.25	.16
961.00	.50	118.00	960.96	2.78	1.07	2.78	2.98	21.05	.51
1041.00	.40	104.80	1040.96	2.54	1.65	2.54	3.03	32.93	.18
Straight Line Bit Projection									
1070.00	.40	104.80	1069.96	2.49	1.84	2.49	3.10	36.49	.00