



Bill Barrett Corporation

Directional Survey

Well Name: Scott 44C-25-692

Well Name Scott 44C-25-692	API/UWI 05-045-21251	License #	Extra Well ID B 12523	Operator BBC	Govt Authority
Well Configuration Type	Original KB Elevation (ft) 5,947.00	Ground Elevation (ft) 5,924.00	KB-Ground Distance (ft) 23.00	Regulatory Drilling Spud Date 2/28/2012 07:15	Regulatory Rig Release Date 5/17/2012 06:00
Surface Legal Location SWSW 30 6S R91W	North/South Distance (ft) 446.0	North/South Reference FSL	East/West Distance (ft) 159.0	East/West Reference FWL	Lat/Long Datum
Latitude (°)	Longitude (°)	Basin Piceance	Field Name Mamm Creek	County	State/Province CO

Wellbores

Wellbore Name Original Hole	Parent Wellbore Original Hole	Kick Off Depth (ftKB)	Vertical Section Direction (°) 294.40
Date 5/7/2012	Definitive? No	Description SCOTT 44C-25-692	Proposed? No
MD Tie In (ftKB) 0.00	TVD Tie In (ftKB) 0.00	Inclination Tie In (°) 0.00	Azimuth Tie In (°) 0.00
		NSTie In (ft) 0.00	EW Tie In (ft) 0.00

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
3/5/2012 16:10	0.00	0.00	0.00	0.00	39.45	0.00	0.00	0.00	Gyro MS	MS ENERGY
3/5/2012 16:10	100.00	0.40	238.14	100.00	39.64	-0.18	-0.30	0.40	Gyro MS	MS ENERGY
5/9/2012 05:30	108.00	3.70	326.30	107.99	39.87	0.02	-0.46	46.36	Gyro MS	MS ENERGY
3/5/2012 16:10	200.00	0.34	221.11	199.93	42.47	2.28	-2.29	4.13	Gyro MS	MS ENERGY
3/5/2012 16:10	300.00	0.15	173.22	299.93	42.49	1.93	-2.47	0.26	Gyro MS	MS ENERGY
3/5/2012 16:10	400.00	0.09	221.03	399.93	42.45	1.74	-2.51	0.11	Gyro MS	MS ENERGY
3/5/2012 16:10	500.00	0.23	228.68	499.93	42.55	1.55	-2.71	0.14	Gyro MS	MS ENERGY
3/5/2012 16:10	600.00	0.19	187.88	599.93	42.59	1.25	-2.88	0.15	Gyro MS	MS ENERGY
3/5/2012 16:10	633.00	0.48	155.31	632.93	42.47	1.07	-2.83	1.02	Gyro MS	MS ENERGY
5/9/2012 05:30	740.00	0.62	17.22	739.93	42.20	1.22	-2.47	0.96	Gyro MS	MS ENERGY
5/9/2012 05:30	840.00	1.25	7.57	839.91	42.58	2.81	-2.17	0.65	Gyro MS	MS ENERGY
5/9/2012 05:30	940.00	2.52	348.87	939.86	44.18	6.05	-2.45	1.39	Gyro MS	MS ENERGY
5/9/2012 05:30	1,040.00	4.13	311.02	1,039.70	48.91	10.57	-5.59	2.64	Gyro MS	MS ENERGY
5/9/2012 05:30	1,092.00	3.57	332.97	1,091.58	51.97	13.24	-7.74	3.01	Gyro MS	MS ENERGY

Wellbore Name Sidetrack 1	Parent Wellbore Original Hole	Kick Off Depth (ftKB)	Vertical Section Direction (°)
Date	Definitive?	Description	Proposed?
MD Tie In (ftKB)	TVD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)
		NSTie In (ft)	EW Tie In (ft)

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company