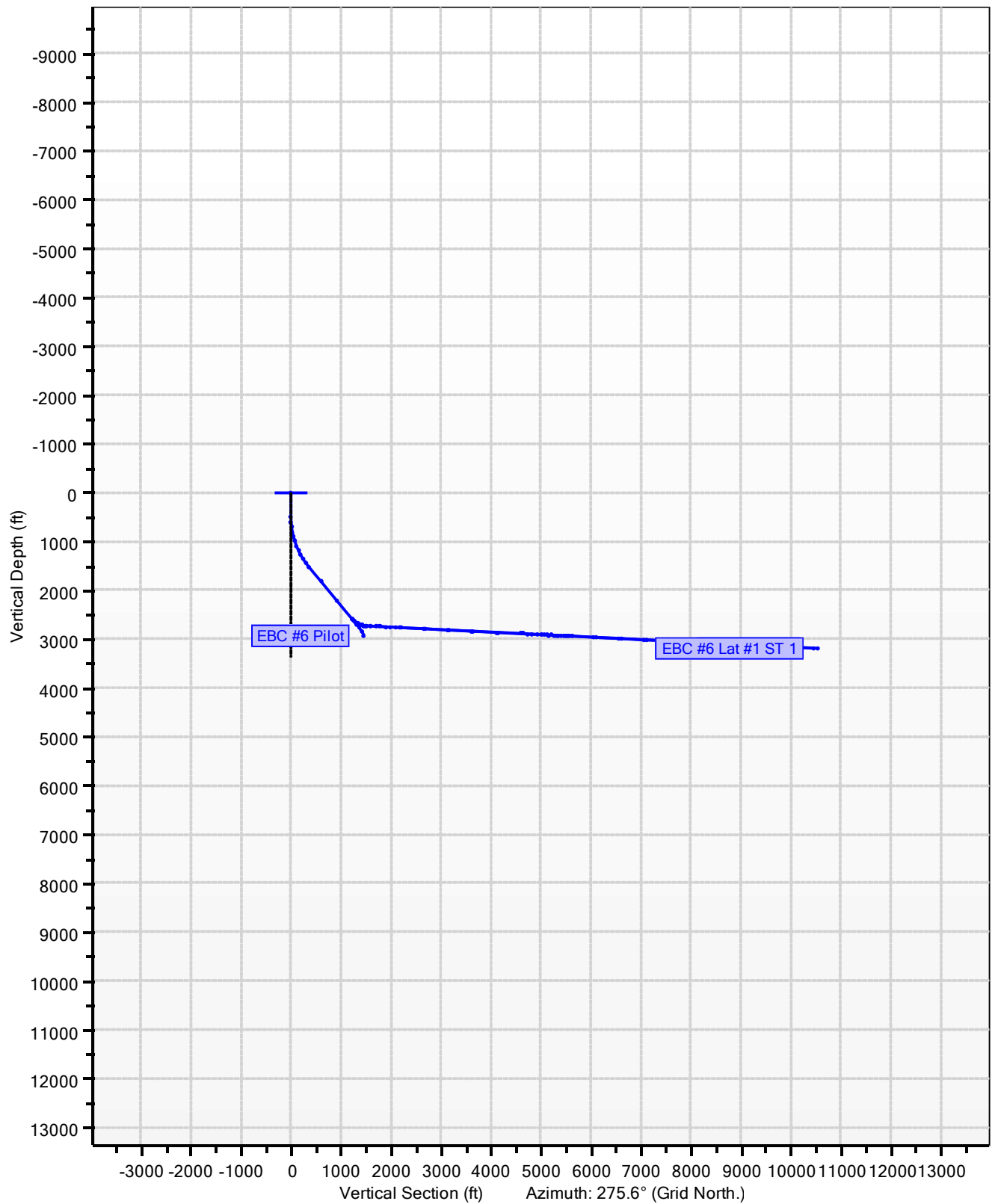


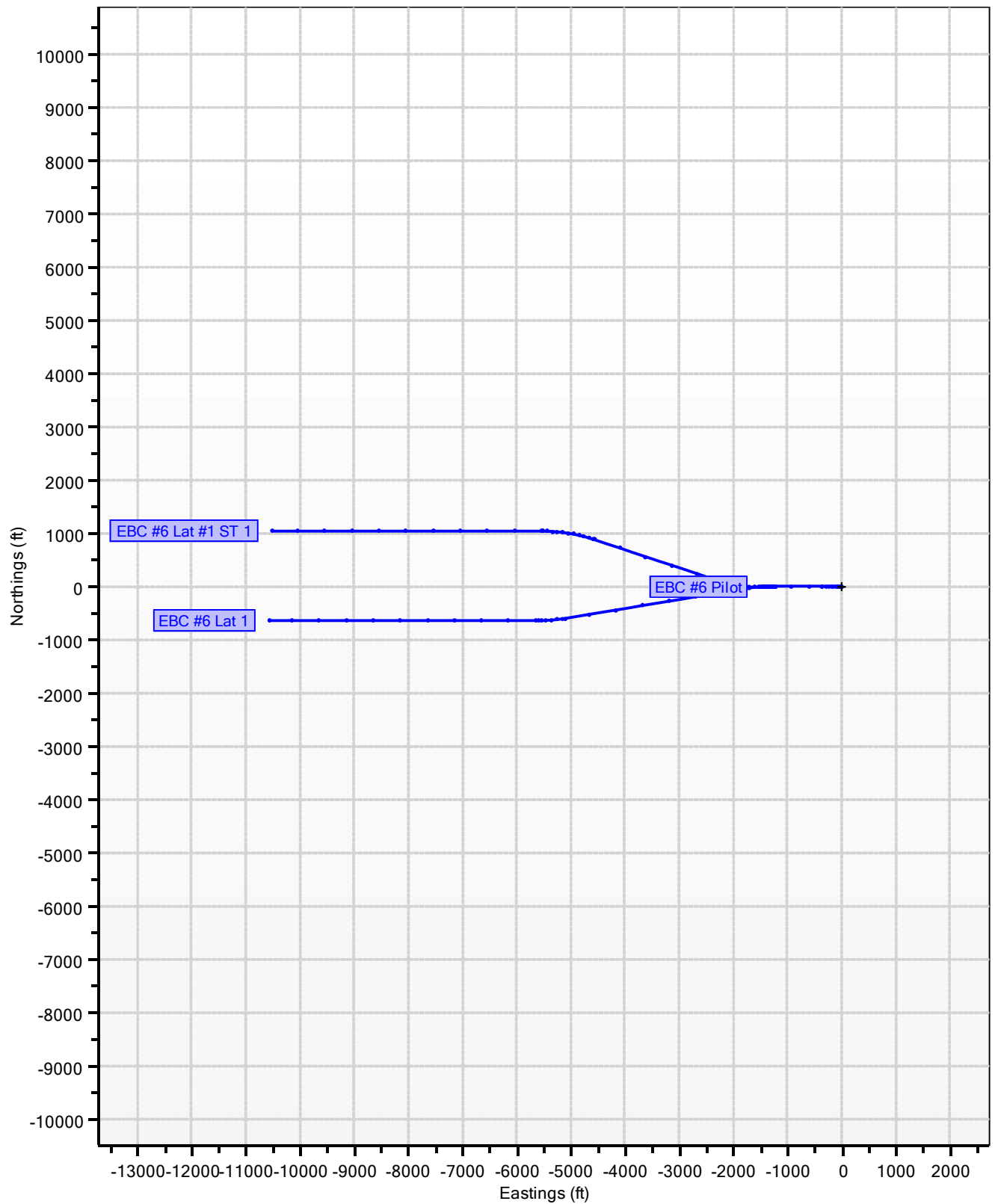
**East Bull Creek Well  
EBC Pad 4  
EBC #6  
EBC #6 Lat #1 ST 1**

## **Catamount Energy Partners Proposal Report**

EBC Pad 4, EBC #6



EBC Pad 4, EBC #6



# Catamount Energy Partners

## Proposal Report



<b>Database:</b>	San Juan Basin	<b>Local Coordinate Reference:</b>	EBC #6
<b>Company:</b>		<b>TVD Reference:</b>	EBC #6
<b>Project:</b>	East Bull Creek Well	<b>MD Reference:</b>	EBC #6
<b>Site:</b>	EBC Pad 4	<b>North reference:</b>	Grid North
<b>Well:</b>	EBC #6	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>			
<b>Proposal:</b>	EBC #6 Lat #1 ST 1		

<b>Project</b>	East Bull Creek Well		
<b>Map System:</b>	HPGN Colorado State Planes	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	High Precision GPS Network (aka HARN, NAD83/9)		
<b>Map Zone:</b>	Southern Zone		

<b>Site</b>	EBC Pad 4		
<b>Site Position:</b>		<b>Northing:</b>	0
<b>From:</b>	Map	<b>Easting:</b>	0
<b>Position Uncertainty:</b>	0ft	<b>Slot Radius:</b>	0in
		<b>Latitude:</b>	33.48902771° N
		<b>Longitude:</b>	115.33027986° W
		<b>Grid Convergence:</b>	-6.0°

<b>Well</b>	EBC #6		
<b>Well Position:</b>	<b>+N/-S</b>	1184892ft	<b>Northing:</b>
	<b>+E/-W</b>	2448243ft	<b>Easting:</b>
<b>Position Uncertainty:</b>		1ft	<b>Wellhead Elevation:</b>
			6750ft
			<b>Latitude:</b>
			37.15908379° N
			<b>Longitude:</b>
			107.39342301° W
			<b>Ground Level:</b>
			6734ft

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	2/8/2018	0.0	0.0	0.0

<b>Proposal</b>	EBC #6 Lat #1 ST 1		
<b>Audit Notes:</b>			
<b>Version:</b>	<b>Phase:</b>	<b>Tie On Depth:</b>	3318ft

Vertical Section:	Depth from TVD (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0	0	0	275.6

Survey Program		3/26/2018			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
0	12460	EBC #6 Pilot	MWD	MWD	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
3318	87.0	267.5	2730	-15	-1525					
4022	87.2	288.6	2766	83	-2216	3.0	0.0	3.0	90.2	
6531	87.2	288.6	2889	883	-4592	0.0	0.0	0.0	0.0	
7460	87.1	270.0	2936	1032	-5503	2.0	0.0	-2.0	-90.8	
12460	87.1	270.0	3190	1032	-10497	0.0	0.0	0.0	0.0	EBC 6 Lat 1 ST 1 BHL

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
0	0.0	0.0	0	-6750	0	0	0	0	0.0	0.0	MWD
100	0.0	0.0	100	-6650	0	0	0	0	0.0	0.0	
200	0.0	0.0	200	-6550	0	0	0	0	0.0	0.0	
300	0.0	0.0	300	-6450	0	0	0	0	0.0	0.0	
400	0.0	0.0	400	-6350	0	0	0	0	0.0	0.0	

# Catamount Energy Partners

## Proposal Report



<b>Database:</b>	San Juan Basin	<b>Local Coordinate Reference:</b>	EBC #6
<b>Company:</b>		<b>TVD Reference:</b>	EBC #6
<b>Project:</b>	East Bull Creek Well	<b>MD Reference:</b>	EBC #6
<b>Site:</b>	EBC Pad 4	<b>North reference:</b>	Grid North
<b>Well:</b>	EBC #6	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>			
<b>Proposal:</b>	EBC #6 Lat #1 ST 1		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
500	0.0	0.0	500	-6250	0	0	0	0	0.0	0.0	
510	0.3	270.0	510	-6240	0	0	0	0	270.0	3.5	
540	1.4	270.0	540	-6210	0	0	0	0	270.0	3.5	
570	2.4	270.0	570	-6180	0	-1	1	1	270.0	3.5	
600	3.5	270.0	600	-6150	0	-3	3	3	270.0	3.5	
630	4.5	270.0	630	-6120	0	-5	5	5	270.0	3.5	
660	5.6	270.0	660	-6090	0	-8	8	8	270.0	3.5	
690	6.6	270.0	690	-6060	0	-11	11	11	270.0	3.5	
720	7.7	270.0	719	-6031	0	-15	15	15	270.0	3.5	
750	8.7	270.0	749	-6001	0	-19	19	19	270.0	3.5	
780	9.8	270.0	779	-5971	0	-24	24	24	270.0	3.5	
810	10.8	270.0	808	-5942	0	-29	29	29	270.0	3.5	
840	11.9	270.0	838	-5912	0	-35	35	35	270.0	3.5	
870	12.9	270.0	867	-5883	0	-42	41	42	270.0	3.5	
900	14.0	270.0	896	-5854	0	-49	48	49	270.0	3.5	
930	15.0	270.0	925	-5825	0	-56	56	56	270.0	3.5	
960	16.1	270.0	954	-5796	0	-64	64	64	270.0	3.5	
990	17.1	270.0	983	-5767	0	-73	72	73	270.0	3.5	
1020	18.2	270.0	1011	-5739	0	-82	82	82	270.0	3.5	
1050	19.2	270.0	1040	-5710	0	-92	91	92	270.0	3.5	
1080	20.3	270.0	1068	-5682	0	-102	101	102	270.0	3.5	
1110	21.3	270.0	1096	-5654	0	-112	112	112	270.0	3.5	
1140	22.4	270.0	1124	-5626	0	-124	123	124	270.0	3.5	
1170	23.4	270.0	1151	-5599	0	-135	135	135	270.0	3.5	
1200	24.5	270.0	1179	-5571	0	-147	147	147	270.0	3.5	
1230	25.5	270.0	1206	-5544	0	-160	159	160	270.0	3.5	
1260	26.6	270.0	1233	-5517	0	-173	172	173	270.0	3.5	
1290	27.6	270.0	1260	-5490	0	-187	186	187	270.0	3.5	
1320	28.7	270.0	1286	-5464	0	-201	200	201	270.0	3.5	
1350	29.7	270.0	1312	-5438	0	-216	215	216	270.0	3.5	
1380	30.8	270.0	1338	-5412	0	-231	230	231	270.0	3.5	
1410	31.8	270.0	1364	-5386	0	-246	245	246	270.0	3.5	
1440	32.9	270.0	1389	-5361	0	-263	261	263	270.0	3.5	
1470	33.9	270.0	1414	-5336	0	-279	278	279	270.0	3.5	
1500	35.0	270.0	1439	-5311	0	-296	295	296	270.0	3.5	
1530	36.0	270.0	1463	-5287	0	-313	312	313	270.0	3.5	
1560	37.1	270.0	1487	-5263	0	-331	330	331	270.0	3.5	
1590	38.1	270.0	1511	-5239	0	-350	348	350	270.0	3.5	
1620	39.2	270.0	1535	-5215	0	-368	367	368	270.0	3.5	
1621	39.2	270.0	1535	-5215	0	-369	367	369	270.0	3.5	
1700	39.2	270.0	1597	-5153	0	-419	417	419	270.0	0.0	
1800	39.2	270.0	1674	-5076	0	-482	480	482	270.0	0.0	
1900	39.2	270.0	1752	-4998	0	-546	543	546	270.0	0.0	
2000	39.2	270.0	1829	-4921	0	-609	606	609	270.0	0.0	
2100	39.2	270.0	1906	-4844	0	-672	669	672	270.0	0.0	
2200	39.2	270.0	1984	-4766	0	-735	732	735	270.0	0.0	
2300	39.2	270.0	2061	-4689	0	-799	795	799	270.0	0.0	
2400	39.2	270.0	2139	-4611	0	-862	858	862	270.0	0.0	
2500	39.2	270.0	2216	-4534	0	-925	921	925	270.0	0.0	
2600	39.2	270.0	2294	-4456	0	-988	984	988	270.0	0.0	

# Catamount Energy Partners

## Proposal Report



<b>Database:</b>	San Juan Basin	<b>Local Coordinate Reference:</b>	EBC #6
<b>Company:</b>		<b>TVD Reference:</b>	EBC #6
<b>Project:</b>	East Bull Creek Well	<b>MD Reference:</b>	EBC #6
<b>Site:</b>	EBC Pad 4	<b>North reference:</b>	Grid North
<b>Well:</b>	EBC #6	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>			
<b>Proposal:</b>	EBC #6 Lat #1 ST 1		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
2700	39.2	270.0	2371	-4379	0	-1052	1046	1052	270.0	0.0	
2800	39.2	270.0	2449	-4301	0	-1115	1109	1115	270.0	0.0	
2900	39.2	270.0	2526	-4224	0	-1178	1172	1178	270.0	0.0	
2970	39.2	270.0	2580	-4170	0	-1222	1216	1222	270.0	0.0	
3000	43.5	269.3	2603	-4147	0	-1242	1236	1242	270.0	14.2	
3030	47.7	268.6	2624	-4126	-1	-1264	1257	1264	270.0	14.2	
3060	51.9	268.1	2643	-4107	-1	-1286	1280	1286	269.9	14.2	
3090	56.2	267.6	2661	-4089	-2	-1311	1304	1311	269.9	14.2	
3120	60.4	267.1	2677	-4073	-3	-1336	1329	1336	269.9	14.2	
3150	64.7	266.7	2690	-4060	-5	-1363	1356	1363	269.8	14.2	
3180	68.9	266.3	2702	-4048	-6	-1390	1383	1390	269.7	14.2	
3210	73.2	266.0	2712	-4038	-8	-1419	1411	1419	269.7	14.2	
3233	76.5	265.7	2718	-4032	-10	-1441	1433	1441	269.6	14.2	
3240	77.3	265.8	2720	-4030	-10	-1448	1440	1448	269.6	12.7	
3270	81.1	266.5	2725	-4025	-12	-1477	1469	1477	269.5	12.7	
3300	84.8	267.1	2729	-4021	-14	-1507	1498	1507	269.5	12.7	
3318	87.0	267.5	2730	-4020	-15	-1525	1516	1525	269.4	12.7	
3330	87.0	267.8	2731	-4019	-15	-1537	1528	1537	269.4	3.0	
3360	87.0	268.7	2732	-4018	-16	-1566	1557	1567	269.4	3.0	
3390	87.0	269.6	2734	-4016	-17	-1596	1587	1597	269.4	3.0	
3420	87.0	270.5	2735	-4015	-17	-1626	1617	1626	269.4	3.0	
3450	87.0	271.4	2737	-4013	-16	-1656	1647	1656	269.4	3.0	
3480	87.0	272.3	2738	-4012	-15	-1686	1677	1686	269.5	3.0	
3510	87.0	273.2	2740	-4010	-14	-1716	1707	1716	269.5	3.0	
3540	87.0	274.1	2742	-4008	-12	-1746	1737	1746	269.6	3.0	
3570	87.1	275.0	2743	-4007	-9	-1776	1767	1776	269.7	3.0	
3600	87.1	275.9	2745	-4005	-7	-1806	1796	1806	269.8	3.0	
3630	87.1	276.8	2746	-4004	-3	-1836	1826	1836	269.9	3.0	
3660	87.1	277.7	2748	-4002	1	-1865	1856	1865	270.0	3.0	
3690	87.1	278.6	2749	-4001	5	-1895	1886	1895	270.1	3.0	
3720	87.1	279.5	2751	-3999	10	-1925	1916	1925	270.3	3.0	
3750	87.1	280.5	2752	-3998	15	-1954	1946	1954	270.4	3.0	
3780	87.1	281.4	2754	-3996	20	-1983	1976	1984	270.6	3.0	
3810	87.1	282.3	2755	-3995	27	-2013	2006	2013	270.8	3.0	
3840	87.1	283.2	2757	-3993	33	-2042	2035	2042	270.9	3.0	
3870	87.1	284.1	2758	-3992	40	-2071	2065	2072	271.1	3.0	
3900	87.1	285.0	2760	-3990	48	-2100	2095	2101	271.3	3.0	
3930	87.1	285.9	2761	-3989	56	-2129	2124	2130	271.5	3.0	
3960	87.2	286.8	2763	-3987	64	-2158	2154	2159	271.7	3.0	
3990	87.2	287.7	2764	-3986	73	-2186	2183	2188	271.9	3.0	
4020	87.2	288.6	2766	-3984	82	-2215	2212	2216	272.1	3.0	
4022	87.2	288.6	2766	-3984	83	-2216	2214	2218	272.1	3.0	
4100	87.2	288.6	2770	-3980	108	-2291	2290	2293	272.7	0.0	
4200	87.2	288.6	2775	-3975	140	-2385	2387	2389	273.4	0.0	
4300	87.2	288.6	2780	-3970	172	-2480	2485	2486	274.0	0.0	
4400	87.2	288.6	2784	-3966	203	-2575	2582	2583	274.5	0.0	
4500	87.2	288.6	2789	-3961	235	-2669	2679	2680	275.0	0.0	
4600	87.2	288.6	2794	-3956	267	-2764	2777	2777	275.5	0.0	
4700	87.2	288.6	2799	-3951	299	-2859	2874	2874	276.0	0.0	
4800	87.2	288.6	2804	-3946	331	-2953	2971	2972	276.4	0.0	

# Catamount Energy Partners

## Proposal Report



<b>Database:</b>	San Juan Basin	<b>Local Coordinate Reference:</b>	EBC #6
<b>Company:</b>		<b>TVD Reference:</b>	EBC #6
<b>Project:</b>	East Bull Creek Well	<b>MD Reference:</b>	EBC #6
<b>Site:</b>	EBC Pad 4	<b>North reference:</b>	Grid North
<b>Well:</b>	EBC #6	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>			
<b>Proposal:</b>	EBC #6 Lat #1 ST 1		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
4900	87.2	288.6	2809	-3941	363	-3048	3069	3069	276.8	0.0	
5000	87.2	288.6	2814	-3936	395	-3143	3166	3167	277.2	0.0	
5100	87.2	288.6	2819	-3931	427	-3237	3263	3265	277.5	0.0	
5200	87.2	288.6	2824	-3926	458	-3332	3361	3363	277.8	0.0	
5300	87.2	288.6	2829	-3921	490	-3426	3458	3461	278.1	0.0	
5400	87.2	288.6	2834	-3916	522	-3521	3555	3560	278.4	0.0	
5500	87.2	288.6	2838	-3912	554	-3616	3653	3658	278.7	0.0	
5600	87.2	288.6	2843	-3907	586	-3710	3750	3756	279.0	0.0	
5700	87.2	288.6	2848	-3902	618	-3805	3847	3855	279.2	0.0	
5800	87.2	288.6	2853	-3897	650	-3900	3945	3954	279.5	0.0	
5900	87.2	288.6	2858	-3892	682	-3994	4042	4052	279.7	0.0	
6000	87.2	288.6	2863	-3887	713	-4089	4139	4151	279.9	0.0	
6100	87.2	288.6	2868	-3882	745	-4184	4237	4250	280.1	0.0	
6200	87.2	288.6	2873	-3877	777	-4278	4334	4348	280.3	0.0	
6300	87.2	288.6	2878	-3872	809	-4373	4431	4447	280.5	0.0	
6400	87.2	288.6	2883	-3867	841	-4468	4529	4546	280.7	0.0	
6500	87.2	288.6	2887	-3863	873	-4562	4626	4645	280.8	0.0	
6531	87.2	288.6	2889	-3861	883	-4592	4656	4676	280.9	0.0	
6540	87.2	288.4	2889	-3861	885	-4600	4665	4685	280.9	2.0	
6570	87.2	287.8	2891	-3859	895	-4629	4694	4714	280.9	2.0	
6600	87.2	287.2	2892	-3858	904	-4657	4723	4744	281.0	2.0	
6630	87.2	286.6	2894	-3856	913	-4686	4753	4774	281.0	2.0	
6660	87.2	286.0	2895	-3855	921	-4715	4782	4804	281.1	2.0	
6690	87.1	285.4	2897	-3853	929	-4744	4812	4834	281.1	2.0	
6720	87.1	284.8	2898	-3852	937	-4772	4841	4864	281.1	2.0	
6750	87.1	284.2	2900	-3850	944	-4801	4871	4893	281.1	2.0	
6780	87.1	283.6	2901	-3849	952	-4831	4901	4923	281.1	2.0	
6810	87.1	283.0	2903	-3847	959	-4860	4930	4953	281.2	2.0	
6840	87.1	282.4	2904	-3846	965	-4889	4960	4983	281.2	2.0	
6870	87.1	281.8	2906	-3844	971	-4918	4990	5013	281.2	2.0	
6900	87.1	281.2	2907	-3843	977	-4948	5019	5043	281.2	2.0	
6930	87.1	280.6	2909	-3841	983	-4977	5049	5073	281.2	2.0	
6960	87.1	280.0	2910	-3840	988	-5007	5079	5103	281.2	2.0	
6990	87.1	279.4	2912	-3838	994	-5036	5109	5133	281.2	2.0	
7020	87.1	278.8	2913	-3837	998	-5066	5139	5163	281.1	2.0	
7050	87.1	278.2	2915	-3835	1003	-5095	5169	5193	281.1	2.0	
7080	87.1	277.6	2916	-3834	1007	-5125	5199	5223	281.1	2.0	
7110	87.1	277.0	2918	-3832	1011	-5155	5229	5253	281.1	2.0	
7140	87.1	276.4	2919	-3831	1014	-5184	5259	5283	281.1	2.0	
7170	87.1	275.8	2921	-3829	1017	-5214	5289	5313	281.0	2.0	
7200	87.1	275.2	2923	-3827	1020	-5244	5319	5342	281.0	2.0	
7230	87.1	274.6	2924	-3826	1023	-5274	5349	5372	281.0	2.0	
7260	87.1	274.0	2926	-3824	1025	-5304	5379	5402	280.9	2.0	
7290	87.1	273.4	2927	-3823	1027	-5334	5409	5432	280.9	2.0	
7320	87.1	272.8	2929	-3821	1029	-5364	5438	5461	280.9	2.0	
7350	87.1	272.2	2930	-3820	1030	-5393	5468	5491	280.8	2.0	
7380	87.1	271.6	2932	-3818	1031	-5423	5498	5521	280.8	2.0	
7410	87.1	271.0	2933	-3817	1032	-5453	5528	5550	280.7	2.0	
7440	87.1	270.4	2935	-3815	1032	-5483	5558	5580	280.7	2.0	
7460	87.1	270.0	2936	-3814	1032	-5503	5578	5599	280.6	2.0	

# Catamount Energy Partners

## Proposal Report



<b>Database:</b>	San Juan Basin	<b>Local Coordinate Reference:</b>	EBC #6
<b>Company:</b>		<b>TVD Reference:</b>	EBC #6
<b>Project:</b>	East Bull Creek Well	<b>MD Reference:</b>	EBC #6
<b>Site:</b>	EBC Pad 4	<b>North reference:</b>	Grid North
<b>Well:</b>	EBC #6	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>			
<b>Proposal:</b>	EBC #6 Lat #1 ST 1		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
7500	87.1	270.0	2938	-3812	1032	-5543	5618	5639	280.5	0.0	
7600	87.1	270.0	2943	-3807	1032	-5643	5717	5737	280.4	0.0	
7700	87.1	270.0	2948	-3802	1032	-5743	5816	5835	280.2	0.0	
7800	87.1	270.0	2953	-3797	1032	-5843	5916	5933	280.0	0.0	
7900	87.1	270.0	2958	-3792	1032	-5943	6015	6032	279.9	0.0	
8000	87.1	270.0	2963	-3787	1032	-6043	6115	6130	279.7	0.0	
8100	87.1	270.0	2968	-3782	1032	-6142	6214	6229	279.5	0.0	
8200	87.1	270.0	2973	-3777	1032	-6242	6313	6327	279.4	0.0	
8300	87.1	270.0	2978	-3772	1032	-6342	6413	6426	279.2	0.0	
8400	87.1	270.0	2984	-3766	1032	-6442	6512	6524	279.1	0.0	
8500	87.1	270.0	2989	-3761	1032	-6542	6612	6623	279.0	0.0	
8600	87.1	270.0	2994	-3756	1032	-6642	6711	6722	278.8	0.0	
8700	87.1	270.0	2999	-3751	1032	-6742	6810	6820	278.7	0.0	
8800	87.1	270.0	3004	-3746	1032	-6842	6910	6919	278.6	0.0	
8900	87.1	270.0	3009	-3741	1032	-6941	7009	7018	278.5	0.0	
9000	87.1	270.0	3014	-3736	1032	-7041	7109	7117	278.3	0.0	
9100	87.1	270.0	3019	-3731	1032	-7141	7208	7215	278.2	0.0	
9200	87.1	270.0	3024	-3726	1032	-7241	7307	7314	278.1	0.0	
9300	87.1	270.0	3029	-3721	1032	-7341	7407	7413	278.0	0.0	
9400	87.1	270.0	3034	-3716	1032	-7441	7506	7512	277.9	0.0	
9500	87.1	270.0	3039	-3711	1032	-7541	7605	7611	277.8	0.0	
9600	87.1	270.0	3045	-3705	1032	-7641	7705	7710	277.7	0.0	
9700	87.1	270.0	3050	-3700	1032	-7740	7804	7809	277.6	0.0	
9800	87.1	270.0	3055	-3695	1032	-7840	7904	7908	277.5	0.0	
9900	87.1	270.0	3060	-3690	1032	-7940	8003	8007	277.4	0.0	
10000	87.1	270.0	3065	-3685	1032	-8040	8102	8106	277.3	0.0	
10100	87.1	270.0	3070	-3680	1032	-8140	8202	8205	277.2	0.0	
10200	87.1	270.0	3075	-3675	1032	-8240	8301	8304	277.1	0.0	
10300	87.1	270.0	3080	-3670	1032	-8340	8401	8403	277.1	0.0	
10400	87.1	270.0	3085	-3665	1032	-8440	8500	8502	277.0	0.0	
10500	87.1	270.0	3090	-3660	1032	-8539	8599	8602	276.9	0.0	
10600	87.1	270.0	3095	-3655	1032	-8639	8699	8701	276.8	0.0	
10700	87.1	270.0	3101	-3649	1032	-8739	8798	8800	276.7	0.0	
10800	87.1	270.0	3106	-3644	1032	-8839	8898	8899	276.7	0.0	
10900	87.1	270.0	3111	-3639	1032	-8939	8997	8998	276.6	0.0	
11000	87.1	270.0	3116	-3634	1032	-9039	9096	9097	276.5	0.0	
11100	87.1	270.0	3121	-3629	1032	-9139	9196	9197	276.4	0.0	
11200	87.1	270.0	3126	-3624	1032	-9238	9295	9296	276.4	0.0	
11300	87.1	270.0	3131	-3619	1032	-9338	9395	9395	276.3	0.0	
11400	87.1	270.0	3136	-3614	1032	-9438	9494	9494	276.2	0.0	
11500	87.1	270.0	3141	-3609	1032	-9538	9593	9594	276.2	0.0	
11600	87.1	270.0	3146	-3604	1032	-9638	9693	9693	276.1	0.0	
11700	87.1	270.0	3151	-3599	1032	-9738	9792	9792	276.0	0.0	
11800	87.1	270.0	3156	-3594	1032	-9838	9891	9892	276.0	0.0	
11900	87.1	270.0	3162	-3588	1032	-9938	9991	9991	275.9	0.0	
12000	87.1	270.0	3167	-3583	1032	-10037	10090	10090	275.9	0.0	
12100	87.1	270.0	3172	-3578	1032	-10137	10190	10190	275.8	0.0	
12200	87.1	270.0	3177	-3573	1032	-10237	10289	10289	275.8	0.0	
12300	87.1	270.0	3182	-3568	1032	-10337	10388	10388	275.7	0.0	
12400	87.1	270.0	3187	-3563	1032	-10437	10488	10488	275.6	0.0	
12460	87.1	270.0	3190	-3560	1032	-10497	10548	10548	275.6	0.0	EBC 6 Lat 1 ST 1 BHL



# Catamount Energy Partners

## Proposal Report



<b>Database:</b>	San Juan Basin	<b>Local Coordinate Reference:</b>	EBC #6
<b>Company:</b>		<b>TVD Reference:</b>	EBC #6
<b>Project:</b>	East Bull Creek Well	<b>MD Reference:</b>	EBC #6
<b>Site:</b>	EBC Pad 4	<b>North reference:</b>	Grid North
<b>Well:</b>	EBC #6	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>			
<b>Proposal:</b>	EBC #6 Lat #1 ST 1		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations

Targets										
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
-hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)			
-Shape										
EBC 6 Lat 1 ST 1 BHL			3190	1032	-10497	+1185924	+2437746	37.16132758° N	107.42950776° W	
- proposal hits the target center										
- Point										

Checked By:	Approved By:	Date:
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