

APPENDIX B – Formation Depths and Other Information Used to Constrain Subsurface Geometries for Cross Section B–B'

MapNumB	API Well Number	Operator	Well Name	GR Elev (feet)	KB Elev (feet)	TD (feet)	KB Elev (meter)	TD (meter)	TD-SL (meter)	Formation (Fm)	Member (Member)/Marker Bed	FmTop (feet)	FmBase (feet)	Thickness (feet)	FmTop-SL (feet)	FmTop (meter)	FmBase (meter)	Thickness (meter)	FmTop-SL (meter)
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z3	6942	6963	17764	2122	5414	-3292	Duchesne River Fm	Lapoint Member	0	5340	5340	6963	0	1628	1628	2122
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z4	6942	6963	17764	2122	5414	-3292	Uinta Fm	C and B Members	5340	8842	3502	1623	1628	2695	1067	495
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z5	6942	6963	17764	2122	5414	-3292	Green River Fm	Sandstone-Limestone/Saline members	8842	9113	271	-1879	2695	2778	83	-573
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z6	6942	6963	17764	2122	5414	-3292	Green River Fm	upper Parachute Creek Member	9113	10330	1217	-2150	2778	3149	371	-655
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z7	6942	6963	17764	2122	5414	-3292	Green River Fm	Mahogany Bed	10330	10340	10	-3367	3149	3152	3	-1026
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z8	6942	6963	17764	2122	5414	-3292	Green River Fm	lower Parachute Creek Member (Garden Gulch)	10340	11330	990	-3377	3152	3453	302	-1029
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z9	6942	6963	17764	2122	5414	-3292	Green River Fm	Douglas Creek Member	11330	12585	1255	-4367	3453	3836	383	-1331
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z10	6942	6963	17764	2122	5414	-3292	Green River Fm	Carbonate marker member	12585	12820	235	-5622	3836	3908	72	-1714
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z11	6942	6963	17764	2122	5414	-3292	Green River Fm	Long Point Bed	12820	12850	30	-5857	3908	3917	9	-1785
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z12	6942	6963	17764	2122	5414	-3292	Green River Fm	Castle Peak member	12850	13760	910	-5887	3917	4194	277	-1794
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z13	6942	6963	17764	2122	5414	-3292	Green River Fm	Uteland Butte member	13760	14102	342	-6797	4194	4298	104	-2072
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z14	6942	6963	17764	2122	5414	-3292	Colton/Wasatch Fm		14102	17764	3662	-7139	4298	5414	1116	-2176
B01	4301330073	Gulf Oil Corporation	Spring Hollow U Tribal 1-28Z15	6942	6963	17764	2122	5414	-3292	TD		17764			-10801	5414			-3292
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A3	6319	6340	16008	1932	4879	-2947	Q/Duchesne River Fm	Lapoint Member	0	4760	4760	6340	0	1451	1451	1932
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A4	6319	6340	16008	1932	4879	-2947	Uinta Fm	C and B Members	4760	6280	1520	1580	1451	1914	463	482
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A5	6319	6340	16008	1932	4879	-2947	Green River Fm	Sandstone-Limestone member	6280	7280	1000	60	1914	2219	305	18
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A6	6319	6340	16008	1932	4879	-2947	Green River Fm	Saline member	7280	8380	1100	-940	2219	2554	335	-287
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A7	6319	6340	16008	1932	4879	-2947	Green River Fm	upper Parachute Creek Member	8380	9642	1262	-2040	2554	2939	385	-622
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A8	6319	6340	16008	1932	4879	-2947	Green River Fm	Mahogany Bed	9642	9510	-132	-3302	2939	2899	-40	-1006
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A9	6319	6340	16008	1932	4879	-2947	Green River Fm	lower Parachute Creek Member (Garden Gulch)	9510	11300	1790	-3170	2899	3444	546	-966
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A10	6319	6340	16008	1932	4879	-2947	Green River Fm	Douglas Creek Member	11300	11940	640	-4960	3444	3639	195	-1512
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A11	6319	6340	16008	1932	4879	-2947	Green River Fm	Carbonate marker member	11940	12180	240	-5600	3639	3712	73	-1707
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A12	6319	6340	16008	1932	4879	-2947	Green River Fm	Long Point Bed	12180	12218	38	-5840	3712	3724	12	-1780
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A13	6319	6340	16008	1932	4879	-2947	Green River Fm	Castle Peak member	12218	12990	772	-5878	3724	3959	235	-1792
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A14	6319	6340	16008	1932	4879	-2947	Green River Fm	Uteland Butte member	12990	13231	241	-6650	3959	4033	73	-2027
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A15	6319	6340	16008	1932	4879	-2947	Colton/Wasatch Fm		13231	16008	2777	-6891	4033	4879	846	-2100
B02	4301330232	EP Energy E&P Company, L.P.	Allred 1-16A16	6319	6340	16008	1932	4879	-2947	TD		16008			-9668	4879			-2947
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A3	6274	6295	14400	1919	4389	-2470	Q/Duchesne River Fm	Dry Gulch Creek Member	0	3796	3796	6295	0	1157	1157	1919
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A4	6274	6295	14400	1919	4389	-2470	Uinta Fm	C and B Members	3796	6330	2534	2499	1157	1929	772	762
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A5	6274	6295	14400	1919	4389	-2470	Green River Fm	Saline member	6330	7715	1385	-35	1929	2352	422	-11
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A6	6274	6295	14400	1919	4389	-2470	Green River Fm	upper Parachute Creek Member	7715	9533	1818	-1420	2352	2906	554	-433
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A7	6274	6295	14400	1919	4389	-2470	Green River Fm	Mahogany Bed	9533	9570	37	-3238	2906	2917	11	-987
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A8	6274	6295	14400	1919	4389	-2470	Green River Fm	lower Parachute Creek Member (Garden Gulch)	9570	10960	1390	-3275	2917	3341	424	-998
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A9	6274	6295	14400	1919	4389	-2470	Green River Fm	Douglas Creek Member	10960	11270	310	-4665	3341	3435	94	-1422
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A10	6274	6295	14400	1919	4389	-2470	Green River Fm	Carbonate marker member	11270	11600	330	-4975	3435	3536	101	-1516
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A11	6274	6295	14400	1919	4389	-2470	Green River Fm	Long Point Bed	11600	11638	38	-5305	3536	3547	12	-1617
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A12	6274	6295	14400	1919	4389	-2470	Green River Fm	Castle Peak member	11638	12023	385	-5343	3547	3665	117	-1629
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A13	6274	6295	14400	1919	4389	-2470	Green River Fm	Uteland Butte member	12023	12370	347	-5728	3665	3770	106	-1746
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A14	6274	6295	14400	1919	4389	-2470	Colton/Wasatch Fm		12370	14400	2030	-6075	3770	4389	619	-1852
B03	4301331109	EP Energy E&P Company, L.P.	Winkler 1-28A15	6274	6295	14400	1919	4389	-2470	TD		14400			-8105	4389			-2470
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B3	6096	6121	13978	1866	4260	-2395	Duchesne River Fm	Dry Gulch Creek Member	0	928	928	6121	0	283	283	1866
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B4	6096	6121	13978	1866	4260	-2395	Uinta C	C and B Members	928	5110	4182	5193	283	1558	1275	1583
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B5	6096	6121	13978	1866	4260	-2395	Green River Fm	Sandstone-Limestone member	5110	6343	1233	1011	1558	1933	376	308
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B6	6096	6121	13978	1866	4260	-2395	Green River Fm	Saline member	6343	7690	1347	-222	1933	2344	411	-68
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B7	6096	6121	13978	1866	4260	-2395	Green River Fm	upper Parachute Creek Member	7690	8740	1050	-1569	2344	2664	320	-478
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B8	6096	6121	13978	1866	4260	-2395	Green River Fm	Mahogany Bed	8740	8757	17	-2619	2664	2669	5	-798
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B9	6096	6121	13978	1866	4260	-2395	Green River Fm	lower Parachute Creek Member (Garden Gulch)	8757	9960	1203	-2636	2669	3036	367	-803
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B10	6096	6121	13978	1866	4260	-2395	Green River Fm	Douglas Creek Member	9960	10775	815	-3839	3036	3284	248	-1170
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B11	6096	6121	13978	1866	4260	-2395	Green River Fm	Carbonate marker member	10775	10990	215	-4654	3284	3350	66	-1419
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B12	6096	6121	13978	1866	4260	-2395	Green River Fm	Long Point Bed	10990	11008	18	-4869	3350	3355	5	-1484
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B13	6096	6121	13978	1866	4260	-2395	Green River Fm	Castle Peak	11008	11192	184	-4887	3355	3411	56	-1490
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B14	6096	6121	13978	1866	4260	-2395	Green River Fm	Uteland Butte	11192	11555	363	-5071	3411	3522	111	-1546
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B15	6096	6121	13978	1866	4260	-2395	Colton/Wasatch Fm		11555	13978	2423	-5434	3522	4260	739	-1656
B04	4301330063	EP Energy E&P Company, L.P.	Rust 1-4B16	6096	6121	13978	1866	4260	-2395	TD		13978			-7857	4260			-2395
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B3	6018	6033	13260	1839	4042	-2203	Q/Duchesne River Fm	Brennan Basin Member	0	1000	1000	6033	0	305	305	1839
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B4	6018	6033	13260	1839	4042	-2203	Uinta Fm	C and B Members	1000	4530	3530	5033	305	1381	1076	1534
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B5	6018	6033	13260	1839	4042	-2203	Green River Fm	Sandstone-Limestone member	4530	5670	1140	1503	1381	1728	347	458
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B6	6018	6033	13260	1839	4042	-2203	Green River Fm	Saline member	5670	7119	1449	363	1728	2170	442	111
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B7	6018	6033	13260	1839	4042	-2203	Green River Fm	upper Parachute Creek Member	7119	7670	551	-1086	2170	2338	168	-331
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B8	6018	6033	13260	1839	4042	-2203	Green River Fm	Mahogany Bed	7670	7680	10	-1637	2338	2341	3	-499
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B9	6018	6033	13260	1839	4042	-2203	Green River Fm	lower Parachute Creek Member (Garden Gulch)	7680	8721	1041	-1647	2341	2658	317	-502
B05	4301330565	EP Energy E&P Company, L.P.	Bodrero 1-15B10	6018	6033	13260	1839	4042	-2203	Green River Fm	Douglas Creek Member	8721	10378	1657	-2688	2658			

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MapNumB	API Well Number	Operator	Well Name	GR Elev (feet)	KB Elev (feet)	TD (feet)	KB Elev (meter)	TD (meter)	TD-SL (meter)	Formation (Fm)	Member (Member)/Marker Bed	FmTop (feet)	FmBase (feet)	Thickness (feet)	FmTop-SL (feet)	FmTop (meter)	FmBase (meter)	Thickness (meter)	FmTop-SL (meter)
B06	4301330122	Tiger Energy Operating, LLC	Dustin 3	5854	5878	14100	1792	4298	-2506	Green River Fm	Sandstone-Limestone member	4025	5171	1146	1853	1227	1576	349	565
B06	4301330122	Tiger Energy Operating, LLC	Dustin 4	5854	5878	14100	1792	4298	-2506	Green River Fm	Saline member	5171	6270	1099	707	1576	1911	335	215
B06	4301330122	Tiger Energy Operating, LLC	Dustin 5	5854	5878	14100	1792	4298	-2506	Green River Fm	upper Parachute Creek Member	6270	7153	883	-392	1911	2180	269	-119
B06	4301330122	Tiger Energy Operating, LLC	Dustin 6	5854	5878	14100	1792	4298	-2506	Green River Fm	Mahogany Bed	7153	7175	22	-1275	2180	2187	7	-389
B06	4301330122	Tiger Energy Operating, LLC	Dustin 7	5854	5878	14100	1792	4298	-2506	Green River Fm	lower Parachute Creek Member (Garden Gulch)	7175	8307	1132	-1297	2187	2532	345	-395
B06	4301330122	Tiger Energy Operating, LLC	Dustin 8	5854	5878	14100	1792	4298	-2506	Green River Fm	Douglas Creek Member	8307	9970	1663	-2429	2532	3039	507	-740
B06	4301330122	Tiger Energy Operating, LLC	Dustin 9	5854	5878	14100	1792	4298	-2506	Green River Fm	Carbonate marker member	9970	10140	170	-4092	3039	3091	52	-1247
B06	4301330122	Tiger Energy Operating, LLC	Dustin 10	5854	5878	14100	1792	4298	-2506	Green River Fm	Long Point Bed	10140	10180	40	-4262	3091	3103	12	-1299
B06	4301330122	Tiger Energy Operating, LLC	Dustin 11	5854	5878	14100	1792	4298	-2506	Green River Fm	Castle Peak	10180	10459	279	-4302	3103	3188	85	-1311
B06	4301330122	Tiger Energy Operating, LLC	Dustin 12	5854	5878	14100	1792	4298	-2506	Green River Fm	Uteland Butte	10459	10598	139	-4581	3188	3230	42	-1396
B06	4301330122	Tiger Energy Operating, LLC	Dustin 13	5854	5878	14100	1792	4298	-2506	Colton/Wasatch Fm		10598	14100	3502	-4720	3230	4298	1067	-1439
B06	4301330122	Tiger Energy Operating, LLC	Dustin 14	5854	5878	14100	1792	4298	-2506	TD		14100			-8222	4298			-2506
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 1	5208	5224	12500	1592	3810	-2218	Q/Uinta Fm	C member	0	2700	2700	5224	0	823	823	1592
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 2	5208	5224	12500	1592	3810	-2218	Green River Fm	Sandstone-Limestone member	2700	3563	863	2524	823	1086	263	769
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 3	5208	5224	12500	1592	3810	-2218	Green River Fm	Saline member	3563	4552	989	1661	1086	1387	301	506
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 4	5208	5224	12500	1592	3810	-2218	Green River Fm	upper Parachute Creek Member	4552	5375	823	672	1387	1638	251	205
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 5	5208	5224	12500	1592	3810	-2218	Green River Fm	Mahogany Bed	5375	5390	15	-151	1638	1643	5	-46
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 6	5208	5224	12500	1592	3810	-2218	Green River Fm	lower Parachute Creek Member (Garden Gulch)	5390	6238	848	-166	1643	1901	258	-51
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 7	5208	5224	12500	1592	3810	-2218	Green River Fm	Douglas Creek Member	6238	7240	1002	-1014	1901	2207	305	-309
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 8	5208	5224	12500	1592	3810	-2218	Green River Fm	Carbonate marker member	7240	8328	1088	-2016	2207	2538	332	-614
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 9	5208	5224	12500	1592	3810	-2218	Green River Fm	Long Point Bed	8328	8355	27	-3104	2538	2547	8	-946
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 10	5208	5224	12500	1592	3810	-2218	Green River Fm	Castle Peak	8355	8621	266	-3131	2547	2628	81	-954
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 11	5208	5224	12500	1592	3810	-2218	Green River Fm	Uteland Butte	8621	8765	144	-3397	2628	2672	44	-1035
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 12	5208	5224	12500	1592	3810	-2218	Colton/Wasatch Fm		8765	12500	3735	-3541	2672	3810	1138	-1079
B07	4301330094	Sun Explor & Production Co	J W Accawinna No 13	5208	5224	12500	1592	3810	-2218	TD		12500			-7276	3810			-2218
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-3	5435	5447	7248	1660	2209	-549	Q/Uinta Fm	C member	0	680	680	5447	0	207	207	1660
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-4	5435	5447	7248	1660	2209	-549	Green River Fm	Sandstone-Limestone member	680	2135	1455	4755	207	651	443	1449
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-5	5435	5447	7248	1660	2209	-549	Green River Fm	Saline member	2135	2789	654	3300	651	850	199	1006
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-6	5435	5447	7248	1660	2209	-549	Green River Fm	upper Parachute Creek Member	2789	3499	710	2646	850	1066	216	807
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-7	5435	5447	7248	1660	2209	-549	Green River Fm	Mahogany Bed	3499	3520	21	1936	1066	1073	6	590
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-8	5435	5447	7248	1660	2209	-549	Green River Fm	lower Parachute Creek Member (Garden Gulch)	3520	4710	1190	1915	1073	1436	363	584
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-9	5435	5447	7248	1660	2209	-549	Green River Fm	Douglas Creek Member	4710	5986	1276	725	1436	1825	389	221
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-10	5435	5447	7248	1660	2209	-549	Green River Fm	Carbonate marker member	5986	6501	515	-551	1825	1982	157	-168
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-11	5435	5447	7248	1660	2209	-549	Green River Fm	Long Point Bed	6501	6546	45	-1066	1982	1995	14	-325
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-12	5435	5447	7248	1660	2209	-549	Green River Fm	Castle Peak	6546	6905	359	-1111	1995	2105	109	-339
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-13	5435	5447	7248	1660	2209	-549	Green River Fm	Uteland Butte	6905	7047	142	-1470	2105	2148	43	-448
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-14	5435	5447	7248	1660	2209	-549	Colton/Wasatch Fm		7047	7248	201	-1612	2148	2209	61	-491
B08	4301350339	Ovintiv Production, Inc	Ute Tribal 9-15-4-15	5435	5447	7248	1660	2209	-549	TD		7248			-1813	2209			-553
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-3	5563	5576	7044	1700	2147	-447	Uinta Fm	B member	0	484	484	5576	0	148	148	1700
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-4	5563	5576	7044	1700	2147	-447	Green River Fm	Sandstone-Limestone member	484	1885	1401	5092	148	575	427	1552
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-5	5563	5576	7044	1700	2147	-447	Green River Fm	Saline member	1885	2625	740	3691	575	800	226	1125
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-6	5563	5576	7044	1700	2147	-447	Green River Fm	upper Parachute Creek Member	2625	3313	688	2951	800	1010	210	899
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-7	5563	5576	7044	1700	2147	-447	Green River Fm	Mahogany Bed	3313	3326	13	2263	1010	1014	4	690
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-8	5563	5576	7044	1700	2147	-447	Green River Fm	lower Parachute Creek Member (Garden Gulch)	3326	4360	1034	2250	1014	1329	315	686
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-9	5563	5576	7044	1700	2147	-447	Green River Fm	Douglas Creek Member	4360	5610	1250	1216	1329	1710	381	371
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-10	5563	5576	7044	1700	2147	-447	Green River Fm	Carbonate marker member	5610	6131	521	-34	1710	1869	159	-10
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-11	5563	5576	7044	1700	2147	-447	Green River Fm	Long Point Bed	6131	6160	29	-555	1869	1878	9	-169
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-12	5563	5576	7044	1700	2147	-447	Green River Fm	Castle Peak	6160	6417	257	-584	1878	1956	78	-178
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-13	5563	5576	7044	1700	2147	-447	Green River Fm	Uteland Butte	6417	6698	281	-841	1956	2042	86	-256
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-14	5563	5576	7044	1700	2147	-447	Colton/Wasatch Fm		6698	7044	346	-1122	2042	2147	105	-342
B09	4301350340	Ovintiv Production, Inc	Ute Tribal 9-22-4-15	5563	5576	7044	1700	2147	-447	TD		7044			-1468	2147			-447
B10	4301330567	Coors Energy	Ute Tribal 1-27D3	5673	5700	10500	1737	3200	-1463	Uinta Fm	B member	0	397	397	5700	0	121	121	1737
B10	4301330567	Coors Energy	Ute Tribal 1-27D4	5673	5700	10500	1737	3200	-1463	Green River Fm	Sandstone-Limestone member	397	1720	1323	5303	121	524	403	1616
B10	4301330567	Coors Energy	Ute Tribal 1-27D5	5673	5700	10500	1737	3200	-1463	Green River Fm	Saline member	1720	2259	539	3980	524	689	164	1213
B10	4301330567	Coors Energy	Ute Tribal 1-27D6	5673	5700	10500	1737	3200	-1463	Green River Fm	upper Parachute Creek Member	2259	3005	746	3441	689	916	227	1049
B10	4301330567	Coors Energy	Ute Tribal 1-27D7	5673	5700	10500	1737	3200	-1463	Green River Fm	Mahogany Bed	3005	3033	28	2695	916	924	9	821
B10	4301330567	Coors Energy	Ute Tribal 1-27D8	5673	5700	10500	1737	3200	-1463	Green River Fm	lower Parachute Creek Member (Garden Gulch)	3033	4069	1036	2667	924	1240	316	813
B10	4301330567	Coors Energy	Ute Tribal 1-27D9	5673	5700	10500	1737	3200	-1463	Green River Fm	Douglas Creek Member	4069	5295	1226	1631	1240	1614	374	497
B10	4301330567	Coors Energy	Ute Tribal 1-27D10	5673	5700	10500	1737	3200	-1463	Green River Fm	Carbonate marker member	5295	5855	560	405	1614	1785	171	123
B10	4301330567	Coors Energy	Ute Tribal 1-27D11	5673	5700	10500	1737	3200	-1463	Green River Fm	Long Point Bed	5855	5886	31	-155	1785	1794	9	-47
B10	4301330567	Coors Energy	Ute Tribal 1-27D12	5673	5700	10500	1737	3200	-1463	Green River Fm	Castle Peak	5886	6267	381	-186	1794	1910	116	-57
B10	4301330567	Coors Energy	Ute Tribal 1-27D13	5673	5700	10500	1737	3200	-1463	Green River Fm	Uteland Butte	6267	6400	133	-567	1910	1951	41	-173
B10	4301330567	Coors Energy	Ute Tribal 1-27D14	5673	5700	10500	1737	3200	-1463	Colton/Wasatch Fm		6400	10500	4100	-700	1951	3200	1250	-213
B10	4301330567	Coors																	

APPENDIX B – Formation Depths and Other Information Used to Constrain Subsurface Geometries for Cross Section B–B'

MapNumB	API Well Number	Operator	Well Name	GR Elev (feet)	KB Elev (feet)	TD (feet)	KB Elev (meter)	TD (meter)	TD-SL (meter)	Formation (Fm)	Member (Member)/Marker Bed	FmTop (feet)	FmBase (feet)	Thickness (feet)	FmTop-SL (feet)	FmTop (meter)	FmBase (meter)	Thickness (meter)	FmTop-SL (meter)
B11	4301350336	Ovintiv Production, Inc	Ute Tribal 16-27-4-9	5679	5691	6685	1735	2038	-303	Green River Fm	Douglas Creek Member	4094	5322	1228	1597	1248	1622	374	487
B11	4301350336	Ovintiv Production, Inc	Ute Tribal 16-27-4-10	5679	5691	6685	1735	2038	-303	Green River Fm	Carbonate marker member	5322	5856	534	369	1622	1785	163	112
B11	4301350336	Ovintiv Production, Inc	Ute Tribal 16-27-4-11	5679	5691	6685	1735	2038	-303	Green River Fm	Long Point Bed	5856	5885	29	-165	1785	1794	9	-50
B11	4301350336	Ovintiv Production, Inc	Ute Tribal 16-27-4-12	5679	5691	6685	1735	2038	-303	Green River Fm	Castle Peak	5885	6122	237	-194	1794	1866	72	-59
B11	4301350336	Ovintiv Production, Inc	Ute Tribal 16-27-4-13	5679	5691	6685	1735	2038	-303	Green River Fm	Uteland Butte	6122	6405	283	-431	1866	1952	86	-131
B11	4301350336	Ovintiv Production, Inc	Ute Tribal 16-27-4-14	5679	5691	6685	1735	2038	-303	Colton/Wasatch Fm		6405	6685	280	-714	1952	2038	85	-218
B11	4301350336	Ovintiv Production, Inc	Ute Tribal 16-27-4-15	5679	5691	6685	1735	2038	-303	TD		6685			-994	2038			-303
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Sandstone-Limestone member	0	820	820	6017	0	250	250	1834
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Saline member	820	1682	862	5197	250	513	263	1584
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	upper Parachute Creek Member	1682	3050	1368	4335	513	930	417	1321
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Mahogany Bed	3050	3065	15	2967	930	934	5	904
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	lower Parachute Creek Member (Garden Gulch)	3065	4020	955	2952	934	1225	291	900
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Douglas Creek Member	4020	5193	1173	1997	1225	1583	358	609
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Carbonate marker member	5193	5719	526	824	1583	1743	160	251
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Long Point Bed	5719	5758	39	298	1743	1755	12	91
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Castle Peak	5758	6152	394	259	1755	1875	120	79
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Green River Fm	Uteland Butte	6152	6278	126	-135	1875	1914	38	-41
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	Colton/Wasatch Fm		6278	6837	559	-261	1914	2084	170	-80
B12	4301330823	Crescent Point Energy U.S. Corp	Ute Tribal 03-13	6006	6017	6837	1834	2084	-250	TD		6837			-820	2084			-250
B13	4301352457	Newfield Production Company	GMBU 2-26-9-15	6361	6372	6143	1942	1872	70	Uinta Fm	B member	0	338	338	6372	0	103	103	1942
B13	4301352457	Newfield Production Company	GMBU 2-26-9-16	6361	6372	6143	1942	1872	70	Green River Fm	Sandstone-Limestone member	338	1188	850	6034	103	362	259	1839
B13	4301352457	Newfield Production Company	GMBU 2-26-9-17	6361	6372	6143	1942	1872	70	Green River Fm	Saline member	1188	1750	562	5184	362	533	171	1580
B13	4301352457	Newfield Production Company	GMBU 2-26-9-18	6361	6372	6143	1942	1872	70	Green River Fm	upper Parachute Creek Member	1750	2851	1101	4622	533	869	336	1409
B13	4301352457	Newfield Production Company	GMBU 2-26-9-19	6361	6372	6143	1942	1872	70	Green River Fm	Mahogany Bed	2851	2868	17	3521	869	874	5	1073
B13	4301352457	Newfield Production Company	GMBU 2-26-9-20	6361	6372	6143	1942	1872	70	Green River Fm	lower Parachute Creek Member (Garden Gulch)	2868	3821	953	3504	874	1165	290	1068
B13	4301352457	Newfield Production Company	GMBU 2-26-9-21	6361	6372	6143	1942	1872	70	Green River Fm	Douglas Creek Member	3821	5245	1424	2551	1165	1599	434	778
B13	4301352457	Newfield Production Company	GMBU 2-26-9-22	6361	6372	6143	1942	1872	70	Green River Fm	Carbonate marker member	5245	5471	226	1127	1599	1668	69	344
B13	4301352457	Newfield Production Company	GMBU 2-26-9-23	6361	6372	6143	1942	1872	70	Green River Fm	Long Point Bed	5471	5486	15	901	1668	1672	5	275
B13	4301352457	Newfield Production Company	GMBU 2-26-9-24	6361	6372	6143	1942	1872	70	Green River Fm	Castle Peak	5486	5984	498	886	1672	1824	152	270
B13	4301352457	Newfield Production Company	GMBU 2-26-9-25	6361	6372	6143	1942	1872	70	Green River Fm	Uteland Butte	5984	6113	129	388	1824	1863	39	118
B13	4301352457	Newfield Production Company	GMBU 2-26-9-26	6361	6372	6143	1942	1872	70	Colton/Wasatch Fm		6113	6143	30	259	1863	1872	9	79
B13	4301352457	Newfield Production Company	GMBU 2-26-9-27	6361	6372	6143	1942	1872	70	TD		6143			229	1872			70

Operator names shown may not reflect the current operator. Some formation tops provided by Riley Brinkerhoff (Wasatch Energy Management) and some modified from Johnson (2003).

Johnson, R.C., 2003, Northwest to southeast cross section of Cretaceous and lower Tertiary rocks across the eastern part of the Uinta Basin: U.S. Geological Survey Digital Data Series DDS-69-B, chapter 11, compact disc, 6 p.

GR Elev = Ground elevation

KB Elev = Kelly Bushing elevation

TD = Total depth drilled

TD-SL = Total depth drilled relative to seal level

FmTop = Depth to formation top

FmTop = Depth to formation base

FmTop = Depth to formation top relative to sea level