

Table 1: Technically Recoverable Undiscovered Oil and Gas Resources Within Utah and Within Proposed Wilderness Boundaries

Resources Broken Down by USGS Province and Play or Assessment Unit

PARADOX

PLAY NAME	Acres	Accumulation Type	Oil	Gas	% in UT	UT Oil	UT Gas	% in UWC	UWC Oil	UWC Gas
Buried Fault Blocks, Older Paleozoic	4,803,559	Conventional	46.5	226.3	58.8	27.33	133.01	21.7	10.11	49.18
Porous Carbonate Buildup	8,640,538	Conventional	95.7	255.5	31.3	29.99	80.06	10.5	10.03	26.77
Fractured Interbed	9,941,833	Continuous	190.3	152.3	59.7	113.59	90.91	23.5	44.70	35.77
Permian-Pennsylvanian Marginal Clastics	858,628	Conventional	2.8	49.3	0.0	0.00	0.00	0.0	0.00	0.00
Salt Anticline Flank	4,803,554	Conventional	14.6	244.2	58.8	8.58	143.53	21.7	3.17	53.07
Permo-Triassic Unconformity	11,023,285	Conventional	16.3	1.6	100.0	16.30	1.60	31.9	5.20	0.51
Cretaceous Sandstone	1,585,823	Conventional	0	38.2	100.0	0.00	38.20	3.0	0.00	1.16
Assessment Total			366	967		196	487		73	166
			MMBO	BCF		MMBO	BCF		MMBO	BCF

UINTA-PICEANCE

ASSESSMENT NAME	Acres	Accumulation Type	Oil	Gas	% in UT	UT Oil	UT Gas	% in UWC	UWC Oil	UWC Gas
Hanging Wall	3,117,175	Conventional	4.98	25.99	40.8	2.03	10.61	1.9	0.09	0.48
Paleozoic/Mesozoic	15,443,819	Conventional	7.28	45.44	56.5	4.11	25.67	10.3	0.75	4.69
Uinta-Piceance Basin Conventional Gas	10,037,492	Conventional	0.46	58.95	64.0	0.29	37.74	10.9	0.05	6.42
Uinta Basin Continuous Gas	2,049,609	Continuous Gas	10.32	7018.47	100.0	10.32	7018.47	5.5	0.57	387.29
Uinta Basin Transitional Gas	1,273,206	Continuous Gas	2.1	1431.73	100.0	2.10	1431.73	13.3	0.28	190.73
Uinta Basin Blackhawk Coalbed Gas	1,736,146	Coalbed Gas	0	433.84	100.0	0.00	433.84	3.8	0.00	16.59
Mesaverde Group Coalbed Gas	4,815,000	Coalbed Gas	0	322.45	20.2	0.00	65.05	9.7	0.00	31.28
Piceance Basin Transitional Gas	622,882	Continuous Gas	0.56	284.47	0.0	0.00	0.00	0.0	0.00	0.00
Piceance Basin Continuous Gas	1,274,590	Continuous Gas	8.69	2956.15	0.0	0.00	0.00	0.0	0.00	0.00
Uinta Basin Continuous Gas	4,215,714	Continuous Gas	5.81	2965.07	98.5	5.72	2920.52	13.6	0.79	404.35
Uinta-Piceance Transitional and Migrated Gas	2,540,085	Continuous Gas	1.98	1742.59	52.9	1.05	921.86	16.0	0.32	278.96
Piceance Basin Continuous Gas	2,059,893	Continuous Gas	1.43	1463.09	0.0	0.00	0.00	0.0	0.00	0.00
Uinta Green River Conventional Oil and Gas	5,400,890	Conventional	9.97	24.83	97.1	9.68	24.11	14.5	1.44	3.59
Deep Uinta Overpressured Continuous Oil	712,458	Continuous Oil	41.74	60.74	100.0	41.74	60.74	0.0	0.00	0.00
Southern Coal Outcrop	35,406	Coalbed Gas	0	9.95	100.0	0.00	9.95	8.4	0.00	0.84
Northern Coal Fairway/Drunkards Wash	159,626	Coalbed Gas	0	722.18	100.0	0.00	722.18	0.0	0.00	0.00
Deep (6,000 feet plus) Coal and Sandstone Gas	155,351	Continuous Gas	0	52.04	100.0	0.00	52.04	0.0	0.00	0.00
Central Coal Fairway/Buzzards Bench	246,094	Coalbed Gas	0	512.69	100.0	0.00	512.69	0.0	0.00	0.00
Southern Coal Fairway	166,890	Coalbed Gas	0	145.81	100.0	0.00	145.81	0.0	0.00	0.00
Conventional Ferron Sandstone Gas	1,692,162	Conventional	0.07	35.91	100.0	0.07	35.91	0.2	0.00	0.06
Assessment Total			95	20312		77	14429		4	1325
			MMBO	BCF		MMBO	BCF		MMBO	BCF

EASTERN GREAT BASIN

PLAY NAME	Acres	Accumulation Type	Oil	Gas	% in UT	UT Oil	UT Gas	% in UWC	UWC Oil	UWC Gas
Unconformity 'A'	51,353,780	Conventional	176.4	17.6	29.9	52.77	5.26	4.5	7.88	0.79
Late Paleozoic	69,641,602	Conventional	0.0	0.0	32.7	0.00	0.00	4.0	0.00	0.00
Early Tertiary - Late Cretaceous Sheep Pass and Eq	10,205,614	Conventional	11.5	1.2	0.0	0.00	0.00	0.0	0.00	0.00
Younger Tertiary Basins	26,785,935	Conventional	0.0	0.0	40.9	0.00	0.00	2.4	0.00	0.00
Late Paleozoic - Mesozoic (Central Nevada) Thrust E	13,133,075	Conventional	0.0	0.0	0.0	0.00	0.00	0.0	0.00	0.00
Sevier Frontal Zone	1,922,299	Conventional	0.0	0.0	100.0	0.00	0.00	0.0	0.00	0.00
Assessment Total			188	19		53	5		8	1
			MMBO	BCF		MMBO	BCF		MMBO	BCF

WYOMING THRUST BELT

PLAY NAME	Acres	Accumulation Type	Oil	Gas	% in UT	UT Oil	UT Gas	% in UWC	UWC Oil	UWC Gas
Moxa Arch Extension	336,048	Conventional	83.1	2770.0	0.0	0.00	0.00	0.0	0.00	0.00
Crawford-Meade Thrusts	1,957,321	Conventional	1.2	238.2	45.2	0.54	107.56	0.0	0.00	0.00
Northern Thrusts	2,084,170	Conventional	839.3	4104.5	0.0	0.00	0.00	0.0	0.00	0.00
Absaroka Thrust	1,539,048	Conventional	276.8	771.3	31.5	87.17	242.90	0.0	0.00	0.00
Hogsback Thrust	967,804	Conventional	61.1	292.8	12.7	7.76	37.19	0.0	0.00	0.00
Cretaceous Stratigraphic	274,125	Conventional	21.4	2.1	1.8	0.39	0.04	0.0	0.00	0.00
Assessment Total			1283	8179		96	388		0	0
			MMBO	BCF		MMBO	BCF		MMBO	BCF

SOUTHWESTERN WYOMING

ASSESSMENT NAME	Acres	Accumulation Type	Oil	Gas	% in UT	UT Oil	UT Gas	% in UWC	UWC Oil	UWC Gas
Sub-Cretaceous Conventional Oil and Gas	16,554,429	Conventional	45	1093	2.2	0.98	23.95	0.1	0.03	0.79
Mowry Conventional Oil and Gas	15,856,051	Conventional	11	206	2.1	0.22	4.22	0.1	0.01	0.15
Mowry Continuous Gas	11,560,560	Continuous Gas	166	8462	1.3	2.21	112.87	0.0	0.00	0.13
Niobrara Continuous Oil	2,948,467	Continuous Oil	104	59	0.0	0.00	0.00	0.0	0.00	0.00
Hilliard-Baxter-Mancos Conventional Oil and Gas	6,415,639	Conventional	1	14	2.5	0.02	0.35	0.2	0.00	0.03
Hilliard-Baxter-Mancos Continuous Gas	10,601,854	Continuous Gas	661	10542	0.8	5.57	88.87	0.0	0.00	0.00
Mesaverde Conventional Oil and Gas	4,057,881	Conventional	3	51	0.0	0.00	0.00	0.0	0.00	0.00
Almond Continuous Gas	3,387,180	Continuous Gas	191	13166	0.0	0.00	0.00	0.0	0.00	0.00
Rock Springs-Enicson Continuous Gas	4,405,327	Continuous Gas	141	11963	0.0	0.00	0.00	0.0	0.00	0.00
Mesaverde Coalbed Gas	3,016,692	Coalbed Gas	0	232	0.0	0.00	0.00	0.0	0.00	0.00
Mesaverde-Lance-Fort Union Conventional Oil and G	5,425,088	Conventional	16	307	2.4	0.37	7.26	0.1	0.02	0.34
Mesaverde-Lance-Fort Union Continuous Gas	3,508,556	Continuous Gas	579	13122	0.9	5.23	118.71	0.0	0.00	0.00
Mesaverde Coalbed Gas	329,436	Coalbed Gas	0	25	5.6	0.00	1.43	1.8	0.00	0.47
Fort Union Coalbed Gas	1,192,533	Coalbed Gas	0	73	1.1	0.00	0.78	0.4	0.00	0.31
Lewis Conventional Oil and Gas	3,859,117	Conventional	7	189	0.0	0.00	0.00	0.0	0.00	0.00
Lewis Continuous Gas	3,343,285	Continuous Gas	515	13133	0.0	0.00	0.00	0.0	0.00	0.00
Lance-Fort Union Conventional Oil and Gas	6,172,790	Conventional	2	229	0.0	0.00	0.00	0.0	0.00	0.00
Lance-Fort Union Continuous Gas	2,468,456	Continuous Gas	71	7256	0.0	0.00	0.00	0.0	0.00	0.00
Lance Coalbed Gas	2,375,039	Coalbed Gas	0	152	0.0	0.00	0.00	0.0	0.00	0.00
Fort Union Coalbed Gas	3,077,874	Coalbed Gas	0	891	0.0	0.00	0.00	0.0	0.00	0.00
Wasatch-Green River Coalbed Gas	670,981	Coalbed Gas	0	58	0.0	0.00	0.00	0.0	0.00	0.00
Assessment Total			2511	81224		15	358		0	2
			MMBO	BCF		MMBO	BCF		MMBO	BCF
OVERALL TOTAL			4443	110701		436	15668		85	1495
			MMBO	BCF		MMBO	BCF		MMBO	BCF

MMBO = Million Barrels of Oil, BCF = Billion Cubic Feet
 UT Oil / Gas = Amount of Undiscovered Resources within Utah State Boundary
 UWC Oil / Gas = Amount of Undiscovered Resources within Proposed Wilderness Area