

## Morton County, KS Land & Mineral Interests

Legal Description		Calculation	Mineral Acres	Royalty Owner Decimal Interest	Well Name	Well Type	Current Producer/Buyer	2022 Owner Net Revenue	2022 County Mineral Taxes	2022 County Real Estate Taxes	
Surface Interest:		Mineral Interest:	Calculation	Mineral Acres	Royalty Owner Decimal Interest	Well Name	Well Type	Current Producer/Buyer	2022 Owner Net Revenue	2022 County Mineral Taxes	2022 County Real Estate Taxes
SW/4 7-35-40 (160 acres) (minerals reserved by Arthur & Alma Sharp for 99 years from 10.21.1939)			0					0.00	0.00	152.52	
SE/4 7-35-40 (160 acres) (minerals reserved by Arthur & Alma Sharp fro 99 years from 10.21.1939)			0					0.00	0.00	207.59	
SW/4 8-35-40 and SE/4 8-35-40 (320 acres)		Undivided 2/3 interest	320 x 2/3 =	213	0.0416667 0.0416667	Goddard A 1 Goddard A 2	Gas Gas	Merit Energy Merit Energy	1,718.43 1,927.39	323.93 315.55	204.68
Sec 17-35-40 (640 acres)		Undivided 2/3 interest	640 x 2/3 =	427	0.0833333 0.0833333 0.0833333	Goddard B 1 Goddard B 2 Goddard B 3 (Completed in 2008)	Gas Gas Gas	Merit Energy Merit Energy Merit Energy	9,231.76 5,093.09 3,624.11	2,062.13 641.05 408.66	1,415.45
NE/4 18-35-40, SW/4 18-35-40, SE/4 18-35-40 and Lots 1 & 2 of Sec 19-35-40 (533 acres)		Undivided 2/3 interest	533 x 2/3 =	369	0.0647432 0.0647432 0.0647432	Goddard C 1 Goddard C 3 Goddard C 5 (Completed in 2008)	Gas Gas Gas	Merit Energy Merit Energy Merit Energy	4,435.04 1,550.09 3,332.05	698.44 138.80 395.54	1,033.13
Lots 1 & 2 of Sec 20-35-40 (65 acres)		Undivided 2/3 interest	65 x 2/3 =	43 1,052	No production			0.00 30,911.96	0.00 4,984.10	147.41 3,160.78	
<b>Severed Interests:</b>											
NW/4 22-31-41 (158 acres)		100% interest		158	No production						
SW/4 32-32-41 (160 acres)		100% interest		80	No production						
N/2 22-33-42 (160 acres)		Undivided 3/8 interest	160 x 3/8 =	60	0.0234375	Hentschel A 1	Gas	Merit Energy	2,866.29	463.48	
SW/4 14-31-40 (160 acres)		Undivided 1/4 interest	160 x 1/4 =	40	0.0312500 0.0312500 0.0312500	Northcutt Gas Unit B (B 1) Northcutt Gas Unit B CG (B 2) Northcutt Gas Unit B 3 HI	Gas Gas Gas	Scout Energy Mgmt LLC Scout Energy Mgmt LLC Scout Energy Mgmt LLC	696.18 1,256.96 1,286.79	66.77 64.06 113.15	
NW/4 1-34-40		Undivided 1/2 interest	160 x 1/2 =	80	0.0150540 0.0150540 0.0150540	McCarty A 1 Weese 1 Crawley A 1	Gas Gas Gas	Merit Energy Merit Energy Merit Energy	594.68 718.76 407.84	121.41 133.90 91.53	
NE/4 12-35-43		Undivided 1/2 interest	160 x 1/2 =	80	0.0156250	Sharp B 1 - 12	Gas	Merit Energy	1,648.33	149.25	
NW/4 14-33-43 (160 acres) (Smith 1-35 is located in the SW/4 35-32-43 and is unitized with this mineral interest)		Undivided 1/2 interest	160 x 1/2 =	80	0.0156250	Smith 1 - 35	Gas	Merit Energy	199.40	13.61	
Lot 1 and NE/4 of NW/4 19-34-40 (158 acres)		Undivided 1/2 interest	158 x 1/2 =	79	0.0175848 0.0175848	Murray C 1 Murray C 2	Gas Gas	Merit Energy Merit Energy	476.22 324.29	74.78 21.82	
SW/4 17-32-39 (160 acres)		Undivided 1/2 interest	160 x 1/2 =	80	0.0312500 0.0312500 0.0312500 0.0312500	Lautaret A 1 Lautaret A 3 Lautaret A 4 Lautaret A 5	Gas Gas Gas Gas	Merit Energy Merit Energy Inactive Well Merit Energy	1,574.70 1,142.54 0.00 1,860.04	229.32 154.90 0.00 251.79	
SE/4 32-32-41 (160 acres)		Undivided 1/2 interest	160 x 1/2 =	80	No production			0.00	0.00		
NE/4 14-33-41 (160 acres)		Undivided 3/4 interest	160 x 3/4 =	120	0.0234380 0.0234380	Lackey 1 -14 Eagley F 1	Gas Gas	Merit Energy Inactive Well	365.96 0.00	17.21 0.00	

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SE/4 20-34-42 and SW/4 21-34-42 (320 acres)	Undivided 1/8 interest	320 x 1/8 =	40	0.0078120	Fullerton 1 - 21	Gas	Plugged 6-22-2015	0.00	0.00	
S/2 of NE/4 30-34-42, SE/4 30-34-42 and S/2 of NW/4 29-34-42 (320 acres)	Undivided 1/4 interest	320 x 1/4 =	80	0.0156250	Hemphill 1 -30	Gas	Merit Energy	364.29	71.46	
NE/4 5-35-42 (160 acres)	Undivided 1/16 interest	160 x 1/16 =	10	0.0009770	Pat-Mac 1 - 5	Gas	Plugged 3-16-2016	0.00	0.00	
N/2 of NW/4 4-35-42 (80 acres)	Undivided 1/16 interest	80 x 1/16 =	5	No production				0.00		
NE/4 23-33-42 (160 acres)	Undivided 1/4 interest	160 x 1/4 =	40	0.0078131	Kepner A 2	Gas	Plugged 8-10-2010	0.00	0.00	
				0.0104174	Kepner A 3	Gas	Merit Energy	1,516.54	140.28	
NE/4 9-35-42 (160 acres)	Undivided 1/4 interest	160 x 1/4 =	40	0.0045044	Wares 1 - 9	Gas	Merit Energy	136.67	5.19	
N/2 of SW/4 and SW/4 of SW/4 32-31-40 (120 acres)	Undivided 1/2 interest	120 x 1/2 =	60	0.0117188	Steckel Farms 1 - 32	Gas	Plugged 2-3-2021	0.00	0.00	
				0.0117188	Steckel 1	Gas	Kansas Natural Gas Oper	104.37	8.45	
				0.0117188	Steckel 1 - 2	Gas	Kansas Natural Gas Oper	155.89	35.54	
SW/4 3-34-42 (160 acres)	Undivided 1/4 interest	160 x 1/4 =	40	0.0078120	Renfrew 1 - 3	Gas	Merit Energy	675.26	148.69	
S/2 of SW/4 9-34-40 (80 acres)	Undivided 1/2 interest	80 x 1/2 =	40	0.0078125	Crandall B 1	Gas	Merit Energy	407.81	53.28	
				0.0078125	Crandall B 4	Gas	Merit Energy	369.72	21.97	
SW/4 23-31-43 (160 acres)		160 x 1 =	160	No production				0.00	0.00	
NW/4 27-33-42 Due to an entireties clause in the original lease covering this quarter and the NW/4 22-33-42 where the Hentschel A-1 well is located (see above)	Undivided 1/4 interest in and to royalties only			0.0078125	Goddard D 1	Gas	Merit Energy	759.90	114.70	
W/2 of SW/4 32-34-42 per appraiser's office - can't locate on any mineral deed??	Unknown	Unknown		0.0019685	Tucker 1 - 32 (Completed in 2005)	Gas	Merit Energy	30.22	6.32	
								50,851.61	7,556.96	3,160.78