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**NORTH FORK #7-1
APEX ENERGY CORPORATION
MOFFAT COUNTY, COLORADO**

GAS CONTENT - BUREAU OF MINES METHOD

FORMATION	CANNISTER NUMBER	ORIGINAL DEPTH (FT)	MEASURED		TOTAL GAS (SCC)	LOST GAS (%)	CORE WEIGHT (GMS)	NO LOST TOTAL GAS		SORPTION TIME (HRS)
			DESORPTION VOLUME (SCC)	LOST GAS (SCC)				GAS (SCF/TON)	CONTENT (SCF/TON)	
CORE AS RECEIVED										
FORT UNION	R-1	3469'-3470'	695.2	135.9	831.1	16.4	2254	9.9	11.8	13.8
FORT UNION	R-2	3470'-3471'	683.9	65.5	749.4	8.7	2130	10.3	11.3	17.8
FORT UNION	R-3	3475'-3476'	647.4	51.4	698.8	7.4	2249	9.2	10.0	17.1
FORT UNION	R-4	3481'-3482'	750.1	54.2	804.3	6.7	2551	9.4	10.1	17.8
FORT UNION	R-5	3485'-3486'	895.7	60.0	955.7	6.3	2545	11.3	12.0	21.8
FORT UNION	R-6	3488'-3489'	595.6	30.1	625.7	4.8	2257	8.5	8.9	14.5
FORT UNION	R-7	3491'-3492'	656.1	59.9	716.0	8.4	2511	8.4	9.1	16.1
FORT UNION	R-8	3492'-3493'	783.2	57.0	840.2	6.8	2388	10.5	11.3	18.4
FORT UNION	R-9	3494'-3495'	662.1	169.8	831.9	20.4	2383	8.9	11.2	16.1
FORT UNION	R-10	3498'-3499'	495.9	76.7	572.6	13.4	2659	6.0	6.9	12.8
CORE, PURE COAL										
FORT UNION	R-1	3469'-3470'	695.2	135.9	831.1	16.4	1884	11.8	14.1	13.8
FORT UNION	R-2	3470'-3471'	683.9	65.5	749.4	8.7	1785	12.3	13.5	17.8
FORT UNION	R-3	3475'-3476'	647.4	51.4	698.8	7.4	1901	10.9	11.8	17.1
FORT UNION	R-4	3481'-3482'	750.1	54.2	804.3	6.7	2114	11.4	12.2	17.8
FORT UNION	R-5	3485'-3486'	895.7	60.0	955.7	6.3	2038	14.1	15.0	21.8
FORT UNION	R-6	3488'-3489'	595.6	30.1	625.7	4.8	1922	9.9	10.4	14.5
FORT UNION	R-7	3491'-3492'	656.1	59.9	716.0	8.4	2087	10.1	11.0	16.1
FORT UNION	R-8	3492'-3493'	783.2	57.0	840.2	6.8	2002	12.5	13.4	18.4
FORT UNION	R-9	3494'-3495'	662.1	169.8	831.9	20.4	2049	10.4	13.0	16.1
FORT UNION	R-10	3498'-3499'	495.9	76.7	572.6	13.4	2120	7.5	8.7	12.8
AVERAGE CORE			686.5	76.1	762.6	9.9	2393	9.2	10.3	16.6
AVERAGE CORE			686.5	76.1	762.6	9.9	1990	11.1	12.3	16.6

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GAS CONTENT - BUREAU OF MINES METHOD

FORMATION	CANNISTER NUMBER	ORIGINAL DEPTH (FT)	MEASURED				CORE WEIGHT (GMS)	TOTAL		SORPTION TIME (HRS)
			DESORPTION VOLUME (SCC)	LOST GAS (SCC)	TOTAL GAS (SCC)	LOST GAS (%)		GAS CONTENT		
								(SCC/GM)	(SCF/TON)	
CORE AS RECEIVED										
FORT UNION	R-1	3469'-3470'	695.2	135.9	831.1	16.4	2254	0.4	11.8	13.8
FORT UNION	R-2	3470'-3471'	683.9	65.5	749.4	8.7	2130	0.4	11.3	17.8
FORT UNION	R-3	3475'-3476'	647.4	51.4	698.8	7.4	2249	0.3	10.0	17.1
FORT UNION	R-4	3481'-3482'	750.1	54.2	804.3	6.7	2551	0.3	10.1	17.8
FORT UNION	R-5	3485'-3486'	895.7	60.0	955.7	6.3	2545	0.4	12.0	21.8
FORT UNION	R-6	3488'-3489'	595.6	30.1	625.7	4.8	2257	0.3	8.9	14.5
FORT UNION	R-7	3491'-3492'	656.1	59.9	716.0	8.4	2511	0.3	9.1	16.1
FORT UNION	R-8	3492'-3493'	783.2	57.0	840.2	6.8	2388	0.4	11.3	18.4
FORT UNION	R-9	3494'-3495'	662.1	169.8	831.9	20.4	2383	0.3	11.2	16.1
FORT UNION	R-10	3498'-3499'	495.9	76.7	572.6	13.4	2659	0.2	6.9	12.8
CUTTING WEIGHTS, PHYSICAL SEPARATION										
FORT UNION	R-18	3283'-3287'	677.3	26.1	703.4	3.7	330.1	2.1	68.3	76.8 *
FORT UNION	R-21	3283'-3287'	672.6	14.8	687.4	2.2	389.2	1.8	56.6	76.5 *
FORT UNION	R-36	3297'-3300'	576.3	6.3	582.6	1.1	412.2	1.4	45.3	76.9 *
FORT UNION	R-76	3465'-3469'	593.3	175.3	768.6	22.8	438.3	1.8	56.2	10.3
FORT UNION	R-40	3465'-3469'	709.6	135.9	845.5	16.1	194.8	4.3	139.1	10.6
AVERAGE CORE			686.5	76.1	762.6	9.9	2393	0.3	10.3	16.6
AVERAGE PHYSICAL SEPARATION			645.8	71.7	717.5	9.2	352.9	2.3	73.1	10.5
AVERAGE FIRST INTERVAL PHYSICAL SEPARATION			675.0	20.5	695.4	2.9	359.7	1.9	62.4	*
AVERAGE SECOND INTERVAL PHYSICAL SEPARATION			576.3	6.3	582.6	1.1	412.2	1.4	45.3	*
AVERAGE THIRD INTERVAL PHYSICAL SEPARATION			651.5	155.6	807.1	19.4	316.6	3.0	97.6	10.5

* DATA NOT USED IN AVERAGE SORPTION TIMES

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GAS CONTENT - BUREAU OF MINES METHOD

FORMATION	CANNISTER NUMBER	ORIGINAL DEPTH (FT)	MEASURED				CORE WEIGHT (GMS)	TOTAL		SORPTION TIME (HRS)
			DESORPTION VOLUME (SCC)	LOST GAS (SCC)	TOTAL GAS (SCC)	LOST GAS (%)		GAS CONTENT (SCC/GM)	(SCF/TON)	
CORE, PURE COAL										
FORT UNION	R-1	3469'-3470'	695.2	135.9	831.1	16.4	1884	0.4	14.1	13.8
FORT UNION	R-2	3470'-3471'	683.9	65.5	749.4	8.7	1785	0.4	13.5	17.8
FORT UNION	R-3	3475'-3476'	647.4	51.4	698.8	7.4	1901	0.4	11.8	17.1
FORT UNION	R-4	3481'-3482'	750.1	54.2	804.3	6.7	2114	0.4	12.2	17.8
FORT UNION	R-5	3485'-3486'	895.7	60.0	955.7	6.3	2038	0.5	15.0	21.8
FORT UNION	R-6	3488'-3489'	595.6	30.1	625.7	4.8	1922	0.3	10.4	14.5
FORT UNION	R-7	3491'-3492'	656.1	59.9	716.0	8.4	2087	0.3	11.0	16.1
FORT UNION	R-8	3492'-3493'	783.2	57.0	840.2	6.8	2002	0.4	13.4	18.4
FORT UNION	R-9	3494'-3495'	662.1	169.8	831.9	20.4	2049	0.4	13.0	16.1
FORT UNION	R-10	3498'-3499'	495.9	76.7	572.6	13.4	2120	0.3	8.7	12.8
CUTTING WEIGHTS, PURE COAL										
FORT UNION	R-18	3283'-3287'	677.3	26.1	703.4	3.7	330.3	2.1	68.2	76.8 *
FORT UNION	R-21	3283'-3287'	672.6	14.8	687.4	2.2	354.5	1.9	62.1	76.5 *
FORT UNION	R-36	3297'-3300'	576.3	6.3	582.6	1.1	326.8	1.8	57.1	76.9 *
FORT UNION	R-76	3465'-3469'	593.3	175.3	768.6	22.8	354.4	2.2	69.5	10.3
FORT UNION	R-40	3465'-3469'	709.6	135.9	845.5	16.1	224.5	3.8	120.7	10.6

AVERAGE CORE	686.5	76.1	762.6	9.9	1990	0.4	12.3	16.6
AVERAGE PURE COAL	645.8	71.7	717.5	9.2	318.1	2.4	75.5	10.5
AVERAGE FIRST INTERVAL PURE COAL	675.0	20.5	695.4	2.9	342.4	2.0	65.2	*
AVERAGE SECOND INTERVAL PURE COAL	576.3	6.3	582.6	1.1	326.8	1.8	57.1	*
AVERAGE THIRD INTERVAL PURE COAL	651.5	155.6	807.1	19.4	289.5	3.0	95.1	10.5

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FORMATION	CANNISTER NUMBER	ORIGINAL DEPTH (FT)	MEASURED				CORE WEIGHT (GMS)	NO LOST		TOTAL SORPTION TIME (HRS)
			DESORPTION VOLUME (SCC)	LOST GAS (SCC)	TOTAL GAS (SCC)	LOST GAS (%)		GAS (SCF/TON)	TOTAL GAS CONTENT (SCF/TON)	
WEIGHTS AS COLLECTED										
FORT UNION	R-18	3283'-3287'	677.3	26.1	703.4	3.7	1186.0	18.3	19.0	76.8 *
FORT UNION	R-21	3283'-3287'	672.6	14.8	687.4	2.2	947.7	22.7	23.2	76.5 *
FORT UNION	R-36	3297'-3300'	576.3	6.3	582.6	1.1	1643.7	11.2	11.4	76.9 *
FORT UNION	R-76	3465'-3469'	593.3	175.3	768.6	22.8	1125.1	16.9	21.9	10.3
FORT UNION	R-40	3465'-3469'	709.6	135.9	845.5	16.1	669.0	34.0	40.5	10.6
WEIGHTS PHYSICAL SEPARATION										
FORT UNION	R-18	3283'-3287'	677.3	26.1	703.4	3.7	330.1	65.7	68.3	76.8 *
FORT UNION	R-21	3283'-3287'	672.6	14.8	687.4	2.2	389.2	55.4	56.6	76.5 *
FORT UNION	R-36	3297'-3300'	576.3	6.3	582.6	1.1	412.2	44.8	45.3	76.9 *
FORT UNION	R-76	3465'-3469'	593.3	175.3	768.6	22.8	438.3	43.4	56.2	10.3
FORT UNION	R-40	3465'-3469'	709.6	135.9	845.5	16.1	194.8	116.7	139.1	10.6
WEIGHTS PURE COAL										
FORT UNION	R-18	3283'-3287'	677.3	26.1	703.4	3.7	330.3	65.7	68.2	76.8 *
FORT UNION	R-21	3283'-3287'	672.6	14.8	687.4	2.2	354.5	60.8	62.1	76.5 *
FORT UNION	R-36	3297'-3300'	576.3	6.3	582.6	1.1	326.8	56.5	57.1	76.9 *
FORT UNION	R-76	3465'-3469'	593.3	175.3	768.6	22.8	354.4	53.6	69.5	10.3
FORT UNION	R-40	3465'-3469'	709.6	135.9	845.5	16.1	224.5	101.3	120.7	10.6

AVERAGE AS COLLECTED	645.8	71.7	717.5	9.2	1114.3	18.6	23.2	10.5
AVERAGE PHYSICAL SEPARATION	645.8	71.7	717.5	9.2	352.9	58.6	73.1	10.5
AVERAGE PURE COAL	645.8	71.7	717.5	9.2	318.1	65.0	75.5	10.5
AVERAGE FIRST INTERVAL AS COLLECTED	675.0	20.5	695.4	2.9	1066.9	20.3	21.1	*
AVERAGE SECOND INTERVAL AS COLLECTED	576.3	6.3	582.6	1.1	1643.7	11.2	11.4	*
AVERAGE THIRD INTERVAL AS COLLECTED	651.5	155.6	807.1	19.4	897.1	23.3	31.2	10.5
AVERAGE FIRST INTERVAL PHYSICAL SEPARATION	675.0	20.5	695.4	2.9	359.7	60.1	62.4	*
AVERAGE SECOND INTERVAL PHYSICAL SEPARATION	576.3	6.3	582.6	1.1	412.2	44.8	45.3	*
AVERAGE THIRD INTERVAL PHYSICAL SEPARATION	651.5	155.6	807.1	19.4	316.6	65.9	97.6	10.5
AVERAGE FIRST INTERVAL PURE COAL	675.0	20.5	695.4	2.9	342.4	63.2	65.2	*
AVERAGE SECOND INTERVAL PURE COAL	576.3	6.3	582.6	1.1	326.8	56.5	57.1	*
AVERAGE THIRD INTERVAL PURE COAL	651.5	155.6	807.1	19.4	289.5	72.1	95.1	10.5

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