

Analytical Program (Table 2)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	Headspace gas analysis	Occluded gas analysis	Gas isotope analysis	Lithology descriptions	TOC	Clean Up Extraction	RockEval/Pyrolysis	VR sent IFE	Pyrolysis GC	Solvent Extraction	Saturate GC	Aromatic GC	Saturate GCMS
6406/2-5	98024-73	2760.0	2760.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-73X	2760.0	2760.0	S.E.Ctgs							X						
6406/2-5	98024-234	2770.0	2770.0	Cuttings				X	X								
6406/2-5	98024-74	2780.0	2780.0	Cuttings	X	X		X	X								
6406/2-5	98024-235	2790.0	2790.0	Cuttings				X	X								
6406/2-5	98024-75	2800.0	2800.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-75X	2800.0	2800.0	S.E.Ctgs							X						
6406/2-5	98024-236	2810.0	2810.0	Cuttings				X	X	X				X	X	X	X
6406/2-5	98024-236X	2810.0	2810.0	S.E.Ctgs							X		X				
6406/2-5	98024-76	2820.0	2820.0	Cuttings	X	X		X	X			X					
6406/2-5	98024-237	2830.0	2830.0	Cuttings				X	X	X							
6406/2-5	98024-237X	2830.0	2830.0	S.E.Ctgs							X						
6406/2-5	98024-77	2840.0	2840.0	Cuttings	X	X		X	X								
6406/2-5	98024-238	2850.0	2850.0	Cuttings				X	X	X							
6406/2-5	98024-238X	2850.0	2850.0	S.E.Ctgs							X						
6406/2-5	98024-78	2860.0	2860.0	Cuttings	X	X		X	X								
6406/2-5	98024-239	2870.0	2870.0	Cuttings				X	X	X							
6406/2-5	98024-239X	2870.0	2870.0	S.E.Ctgs							X						
6406/2-5	98024-79	2880.0	2880.0	Cuttings	X	X		X	X								
6406/2-5	98024-240	2890.0	2890.0	Cuttings				X	X	X							
6406/2-5	98024-240X	2890.0	2890.0	S.E.Ctgs							X						
6406/2-5	98024-80	2900.0	2900.0	Cuttings	X	X	X	X	X								
6406/2-5	98024-241	2910.0	2910.0	Cuttings				X	X	X							
6406/2-5	98024-241X	2910.0	2910.0	S.E.Ctgs							X						
6406/2-5	98024-81	2920.0	2920.0	Cuttings	X	X		X	X			X					
6406/2-5	98024-242	2930.0	2930.0	Cuttings				X	X	X							
6406/2-5	98024-242X	2930.0	2930.0	S.E.Ctgs							X						
6406/2-5	98024-82	2940.0	2940.0	Cuttings	X	X		X	X								
6406/2-5	98024-243	2950.0	2950.0	Cuttings				X	X	X				X	X	X	X
6406/2-5	98024-243X	2950.0	2950.0	S.E.Ctgs							X		X				
6406/2-5	98024-83	2960.0	2960.0	Cuttings	X	X		X	X								
6406/2-5	98024-244	2970.0	2970.0	Cuttings				X	X	X							
6406/2-5	98024-244X	2970.0	2970.0	S.E.Ctgs							X						
6406/2-5	98024-84	2980.0	2980.0	Cuttings	X	X		X	X								
6406/2-5	98024-245	2990.0	2990.0	Cuttings				X	X	X							
6406/2-5	98024-245X	2990.0	2990.0	S.E.Ctgs							X						
6406/2-5	98024-85	3000.0	3000.0	Cuttings	X	X		X	X								
6406/2-5	98024-246	3010.0	3010.0	Cuttings				X	X	X							
6406/2-5	98024-246X	3010.0	3010.0	S.E.Ctgs							X						
6406/2-5	98024-86	3020.0	3020.0	Cuttings	X	X		X	X			X					
6406/2-5	98024-247	3030.0	3030.0	Cuttings				X	X	X							
6406/2-5	98024-247X	3030.0	3030.0	S.E.Ctgs							X						
6406/2-5	98024-87	3040.0	3040.0	Cuttings	X	X		X	X								
6406/2-5	98024-248	3050.0	3050.0	Cuttings				X	X	X							
6406/2-5	98024-248X	3050.0	3050.0	S.E.Ctgs							X						
6406/2-5	98024-88	3060.0	3060.0	Cuttings	X	X		X	X								
6406/2-5	98024-249	3070.0	3070.0	Cuttings				X	X	X							
6406/2-5	98024-249X	3070.0	3070.0	S.E.Ctgs							X						
6406/2-5	98024-89	3080.0	3080.0	Cuttings	X	X		X	X								
6406/2-5	98024-250	3090.0	3090.0	Cuttings				X	X	X							

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6406/2-5	98024-250X	3090.0	3090.0	S.E.Ctgs							X						
6406/2-5	98024-90	3100.0	3100.0	Cuttings	X	X		X	X								
6406/2-5	98024-251	3110.0	3110.0	Cuttings				X	X	X							
6406/2-5	98024-251X	3110.0	3110.0	S.E.Ctgs							X						
6406/2-5	98024-91	3130.0	3130.0	Cuttings	X	X		X	X			X					
6406/2-5	98024-252	3140.0	3140.0	Cuttings				X	X	X							
6406/2-5	98024-252X	3140.0	3140.0	S.E.Ctgs							X						
6406/2-5	98024-92	3150.0	3150.0	Cuttings	X	X		X	X								
6406/2-5	98024-253	3160.0	3160.0	Cuttings				X	X	X				X	X	X	X
6406/2-5	98024-253X	3160.0	3160.0	S.E.Ctgs							X		X				
6406/2-5	98024-93	3170.0	3170.0	Cuttings	X	X		X	X								
6406/2-5	98024-254	3180.0	3180.0	Cuttings				X	X	X							
6406/2-5	98024-254X	3180.0	3180.0	S.E.Ctgs							X						
6406/2-5	98024-94	3190.0	3190.0	Cuttings	X	X		X	X								
6406/2-5	98024-255	3200.0	3200.0	Cuttings				X	X	X							
6406/2-5	98024-255X	3200.0	3200.0	S.E.Ctgs							X						
6406/2-5	98024-95	3210.0	3210.0	Cuttings	X	X		X	X								
6406/2-5	98024-256	3220.0	3220.0	Cuttings				X	X	X		X		X	X	X	X
6406/2-5	98024-256X	3220.0	3220.0	S.E.Ctgs							X		X				
6406/2-5	98024-96	3230.0	3230.0	Cuttings	X	X	X	X	X								
6406/2-5	98024-257	3240.0	3240.0	Cuttings				X	X	X							
6406/2-5	98024-257X	3240.0	3240.0	S.E.Ctgs							X						
6406/2-5	98024-97	3250.0	3250.0	Cuttings	X	X		X	X								
6406/2-5	98024-258	3260.0	3260.0	Cuttings				X	X	X							
6406/2-5	98024-258X	3260.0	3260.0	S.E.Ctgs							X						
6406/2-5	98024-98	3270.0	3270.0	Cuttings	X	X		X	X								
6406/2-5	98024-259	3280.0	3280.0	Cuttings				X	X								
6406/2-5	98024-99	3290.0	3290.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-99X	3290.0	3290.0	S.E.Ctgs							X						
6406/2-5	98024-260	3300.0	3300.0	Cuttings				X	X								
6406/2-5	98024-100	3310.0	3310.0	Cuttings	X	X		X	X								
6406/2-5	98024-261	3320.0	3320.0	Cuttings				X	X	X		X					
6406/2-5	98024-261X	3320.0	3320.0	S.E.Ctgs							X						
6406/2-5	98024-101	3330.0	3330.0	Cuttings	X	X		X	X								
6406/2-5	98024-262	3340.0	3340.0	Cuttings				X	X								
6406/2-5	98024-102	3350.0	3350.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-102X	3350.0	3350.0	S.E.Ctgs							X						
6406/2-5	98024-103	3370.0	3370.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-103X	3370.0	3370.0	S.E.Ctgs							X						
6406/2-5	98024-264	3380.0	3380.0	Cuttings				X	X								
6406/2-5	98024-104	3390.0	3390.0	Cuttings	X	X		X	X								
6406/2-5	98024-265	3400.0	3400.0	Cuttings				X	X	X							
6406/2-5	98024-265X	3400.0	3400.0	S.E.Ctgs							X						
6406/2-5	98024-105	3410.0	3410.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-105X	3410.0	3410.0	S.E.Ctgs							X						
6406/2-5	98024-266	3420.0	3420.0	Cuttings				X	X			X					
6406/2-5	98024-106	3430.0	3430.0	Cuttings	X	X		X	X								
6406/2-5	98024-267	3440.0	3440.0	Cuttings				X	X	X							
6406/2-5	98024-267X	3440.0	3440.0	S.E.Ctgs							X						
6406/2-5	98024-107	3450.0	3450.0	Cuttings	X	X		X	X								

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6406/2-5	98024-268	3460.0	3460.0	Cuttings				X	X								
6406/2-5	98024-108	3470.0	3470.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-108X	3470.0	3470.0	S.E.Ctgs							X						
6406/2-5	98024-269	3480.0	3480.0	Cuttings				X	X								
6406/2-5	98024-109	3490.0	3490.0	Cuttings	X	X		X	X								
6406/2-5	98024-270	3500.0	3500.0	Cuttings				X	X	X							
6406/2-5	98024-270X	3500.0	3500.0	S.E.Ctgs							X						
6406/2-5	98024-110	3510.0	3510.0	Cuttings	X	X		X	X								
6406/2-5	98024-271	3520.0	3520.0	Cuttings				X	X			X					
6406/2-5	98024-111	3530.0	3530.0	Cuttings	X	X	X	X	X	X							
6406/2-5	98024-111X	3530.0	3530.0	S.E.Ctgs							X						
6406/2-5	98024-272	3540.0	3540.0	Cuttings				X	X								
6406/2-5	98024-112	3550.0	3550.0	Cuttings	X	X		X	X								
6406/2-5	98024-273	3560.0	3560.0	Cuttings				X	X	X				X	X	X	X
6406/2-5	98024-273X	3560.0	3560.0	S.E.Ctgs							X		X				
6406/2-5	98024-113	3570.0	3570.0	Cuttings	X	X		X	X								
6406/2-5	98024-274	3580.0	3580.0	Cuttings				X	X								
6406/2-5	98024-114	3590.0	3590.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-114X	3590.0	3590.0	S.E.Ctgs							X						
6406/2-5	98024-275	3600.0	3600.0	Cuttings				X	X								
6406/2-5	98024-115	3610.0	3610.0	Cuttings	X	X		X	X								
6406/2-5	98024-276	3620.0	3620.0	Cuttings				X	X	X		X					
6406/2-5	98024-276X	3620.0	3620.0	S.E.Ctgs							X						
6406/2-5	98024-116	3630.0	3630.0	Cuttings	X	X		X	X								
6406/2-5	98024-277	3640.0	3640.0	Cuttings				X	X								
6406/2-5	98024-117	3650.0	3650.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-117X	3650.0	3650.0	S.E.Ctgs							X						
6406/2-5	98024-278	3660.0	3660.0	Cuttings				X	X								
6406/2-5	98024-118	3670.0	3670.0	Cuttings	X	X		X	X								
6406/2-5	98024-279	3680.0	3680.0	Cuttings				X	X	X							
6406/2-5	98024-279X	3680.0	3680.0	S.E.Ctgs							X						
6406/2-5	98024-119	3690.0	3690.0	Cuttings	X	X		X	X								
6406/2-5	98024-280	3700.0	3700.0	Cuttings				X	X								
6406/2-5	98024-120	3710.0	3710.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-120X	3710.0	3710.0	S.E.Ctgs							X						
6406/2-5	98024-281	3720.0	3720.0	Cuttings				X	X			X					
6406/2-5	98024-121	3730.0	3730.0	Cuttings	X	X		X	X								
6406/2-5	98024-282	3740.0	3740.0	Cuttings				X	X	X							
6406/2-5	98024-282X	3740.0	3740.0	S.E.Ctgs							X						
6406/2-5	98024-122	3750.0	3750.0	Cuttings	X	X		X	X								
6406/2-5	98024-283	3760.0	3760.0	Cuttings				X	X								
6406/2-5	98024-123	3770.0	3770.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-123X	3770.0	3770.0	S.E.Ctgs							X						
6406/2-5	98024-284	3780.0	3780.0	Cuttings				X	X								
6406/2-5	98024-124	3790.0	3790.0	Cuttings	X	X		X	X								
6406/2-5	98024-285	3800.0	3800.0	Cuttings				X	X	X							
6406/2-5	98024-285X	3800.0	3800.0	S.E.Ctgs							X						
6406/2-5	98024-125	3810.0	3810.0	Cuttings	X	X	X	X	X								
6406/2-5	98024-286	3820.0	3820.0	Cuttings				X	X								
6406/2-5	98024-126	3830.0	3830.0	Cuttings	X	X		X	X	X		X					

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6406/2-5	98024-126X	3830.0	3830.0	S.E.Ctgs							X						
6406/2-5	98024- 287	3840.0	3840.0	Cuttings				X	X								
6406/2-5	98024-127	3850.0	3850.0	Cuttings	X	X		X	X	X							
6406/2-5	98024- 288	3860.0	3860.0	Cuttings				X	X								
6406/2-5	98024-288X	3860.0	3860.0	S.E.Ctgs							X						
6406/2-5	98024-128	3870.0	3870.0	Cuttings	X	X		X	X								
6406/2-5	98024- 289	3880.0	3880.0	Cuttings				X	X								
6406/2-5	98024-129	3890.0	3890.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-129X	3890.0	3890.0	S.E.Ctgs							X						
6406/2-5	98024- 290	3900.0	3900.0	Cuttings				X	X								
6406/2-5	98024-130	3910.0	3910.0	Cuttings	X	X		X	X								
6406/2-5	98024- 291	3920.0	3920.0	Cuttings				X	X	X		X					
6406/2-5	98024-291X	3920.0	3920.0	S.E.Ctgs							X						
6406/2-5	98024-131	3930.0	3930.0	Cuttings	X	X		X	X								
6406/2-5	98024- 292	3940.0	3940.0	Cuttings				X	X								
6406/2-5	98024-132	3950.0	3950.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-132X	3950.0	3950.0	S.E.Ctgs							X						
6406/2-5	98024- 293	3960.0	3960.0	Cuttings				X	X								
6406/2-5	98024-133	3970.0	3970.0	Cuttings	X	X		X	X								
6406/2-5	98024- 294	3980.0	3980.0	Cuttings				X	X	X							
6406/2-5	98024-294X	3980.0	3980.0	S.E.Ctgs							X						
6406/2-5	98024-134	3990.0	3990.0	Cuttings	X	X		X	X								
6406/2-5	98024- 295	4000.0	4000.0	Cuttings				X	X								
6406/2-5	98024-135	4020.0	4020.0	Cuttings	X	X		X	X	X		X					
6406/2-5	98024-135X	4020.0	4020.0	S.E.Ctgs							X						
6406/2-5	98024- 296	4030.0	4030.0	Cuttings				X	X								
6406/2-5	98024-136	4040.0	4040.0	Cuttings	X	X		X	X								
6406/2-5	98024- 297	4050.0	4050.0	Cuttings				X	X	X							
6406/2-5	98024-297X	4050.0	4050.0	S.E.Ctgs							X						
6406/2-5	98024-137	4060.0	4060.0	Cuttings	X	X		X	X								
6406/2-5	98024- 298	4070.0	4070.0	Cuttings				X	X								
6406/2-5	98024-138	4080.0	4080.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-138X	4080.0	4080.0	S.E.Ctgs							X						
6406/2-5	98024- 299	4090.0	4090.0	Cuttings				X	X								
6406/2-5	98024-139	4100.0	4100.0	Cuttings	X	X	X	X	X								
6406/2-5	98024- 300	4110.0	4110.0	Cuttings				X	X	X							
6406/2-5	98024-300X	4110.0	4110.0	S.E.Ctgs							X						
6406/2-5	98024-140	4120.0	4120.0	Cuttings	X	X		X	X			X					
6406/2-5	98024- 301	4130.0	4130.0	Cuttings				X	X								
6406/2-5	98024-141	4140.0	4140.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-141X	4140.0	4140.0	S.E.Ctgs							X						
6406/2-5	98024- 302	4150.0	4150.0	Cuttings				X	X								
6406/2-5	98024-142	4160.0	4160.0	Cuttings	X	X		X	X								
6406/2-5	98024- 303	4170.0	4170.0	Cuttings				X	X	X				X	X	X	X
6406/2-5	98024-303X	4170.0	4170.0	S.E.Ctgs							X		X				
6406/2-5	98024-143	4180.0	4180.0	Cuttings	X	X		X	X								
6406/2-5	98024- 304	4190.0	4190.0	Cuttings				X	X								
6406/2-5	98024-144	4210.0	4210.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-144X	4210.0	4210.0	S.E.Ctgs							X						
6406/2-5	98024- 305	4220.0	4220.0	Cuttings				X	X			X					

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6406/2-5	98024-145	4230.0	4230.0	Cuttings	X	X		X	X								
6406/2-5	98024-306	4240.0	4240.0	Cuttings				X	X	X				X	X	X	X
6406/2-5	98024-306X	4240.0	4240.0	S.E.Ctgs							X		X				
6406/2-5	98024-146	4250.0	4250.0	Cuttings	X	X		X	X								
6406/2-5	98024-307	4260.0	4260.0	Cuttings				X	X								
6406/2-5	98024-147	4270.0	4270.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-147X	4270.0	4270.0	S.E.Ctgs							X						
6406/2-5	98024-308	4280.0	4280.0	Cuttings				X	X								
6406/2-5	98024-148	4290.0	4290.0	Cuttings	X	X		X	X								
6406/2-5	98024-309	4300.0	4300.0	Cuttings				X	X	X							
6406/2-5	98024-309X	4300.0	4300.0	S.E.Ctgs							X						
6406/2-5	98024-149	4310.0	4310.0	Cuttings	X	X		X	X								
6406/2-5	98024-310	4320.0	4320.0	Cuttings				X	X			X					
6406/2-5	98024-150	4330.0	4330.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-150X	4330.0	4330.0	S.E.Ctgs							X						
6406/2-5	98024-311	4340.0	4340.0	Cuttings				X	X								
6406/2-5	98024-151	4350.0	4350.0	Cuttings	X	X		X	X								
6406/2-5	98024-312	4360.0	4360.0	Cuttings				X	X	X							
6406/2-5	98024-312X	4360.0	4360.0	S.E.Ctgs							X						
6406/2-5	98024-152	4370.0	4370.0	Cuttings	X	X		X	X								
6406/2-5	98024-313	4380.0	4380.0	Cuttings				X	X								
6406/2-5	98024-153	4390.0	4390.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-153X	4390.0	4390.0	S.E.Ctgs							X						
6406/2-5	98024-314	4400.0	4400.0	Cuttings				X	X								
6406/2-5	98024-154	4410.0	4410.0	Cuttings	X	X	X	X	X								
6406/2-5	98024-315	4420.0	4420.0	Cuttings				X	X	X		X					
6406/2-5	98024-315X	4420.0	4420.0	S.E.Ctgs							X						
6406/2-5	98024-155	4430.0	4430.0	Cuttings	X	X		X	X								
6406/2-5	98024-316	4440.0	4440.0	Cuttings				X	X								
6406/2-5	98024-156	4450.0	4450.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-156X	4450.0	4450.0	S.E.Ctgs							X						
6406/2-5	98024-317	4460.0	4460.0	Cuttings				X	X								
6406/2-5	98024-157	4470.0	4470.0	Cuttings	X	X		X	X								
6406/2-5	98024-318	4480.0	4480.0	Cuttings				X	X	X				X	X	X	X
6406/2-5	98024-318X	4480.0	4480.0	S.E.Ctgs							X		X				
6406/2-5	98024-158	4490.0	4490.0	Cuttings	X	X		X	X								
6406/2-5	98024-319	4500.0	4500.0	Cuttings				X	X								
6406/2-5	98024-159	4510.0	4510.0	Cuttings	X	X		X	X	X							
6406/2-5	98024-159X	4510.0	4510.0	S.E.Ctgs							X						
6406/2-5	98024-320	4520.0	4520.0	Cuttings				X	X								
6406/2-5	98024-160	4530.0	4530.0	Cuttings	X	X		X	X	X		X					
6406/2-5	98024-160X	4530.0	4530.0	S.E.Ctgs							X						

160 160 10 319 319 123 123 32 10 10 10 10 10

Headspace Gas Analysis (Table 3)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-5	98024-1	1420.0	1420.0	Cuttings	6895.95	14.96	17.08	3.83	12.95	20.05	6944.77	48.83	0.70	0.30
6406/2-5	98024-2	1440.0	1440.0	Cuttings	9089.52	20.90	17.88	7.95	5.54	16.16	9141.78	52.26	0.57	1.44
6406/2-5	98024-3	1460.0	1460.0	Cuttings	5534.62	12.77	13.01	8.52	3.33	17.03	5572.25	37.63	0.68	2.56
6406/2-5	98024-4	1480.0	1480.0	Cuttings	11005.76	24.11	21.65	19.92	5.58	30.38	11077.03	71.26	0.64	3.57
6406/2-5	98024-5	1510.0	1510.0	Cuttings	5555.32	12.31	12.76	13.52	2.88	19.17	5596.79	41.46	0.74	4.70
6406/2-5	98024-6	1530.0	1530.0	Cuttings	8218.71	21.14	16.14	20.45	3.02	28.71	8279.46	60.75	0.73	6.76
6406/2-5	98024-7	1550.0	1550.0	Cuttings	9190.91	21.66	17.23	13.24	4.16	28.64	9247.20	56.29	0.61	3.19
6406/2-5	98024-8	1570.0	1570.0	Cuttings	14178.73	35.32	23.41	11.60	4.89	28.52	14253.95	75.22	0.53	2.37
6406/2-5	98024-9	1590.0	1590.0	Cuttings	18843.71	41.42	29.80	13.45	6.80	42.22	18935.17	91.47	0.48	1.98
6406/2-5	98024-10	1610.0	1610.0	Cuttings	16732.18	49.06	31.74	18.25	6.71	53.18	16837.94	105.76	0.63	2.72
6406/2-5	98024-11	1630.0	1630.0	Cuttings	8384.71	26.86	18.69	9.57	3.70	32.29	8443.53	58.82	0.70	2.59
6406/2-5	98024-12	1650.0	1650.0	Cuttings	15682.03	49.19	29.05	5.92	5.78	22.75	15771.97	89.94	0.57	1.02
6406/2-5	98024-13	1670.0	1670.0	Cuttings	10665.58	41.38	36.39	6.36	8.10	32.87	10757.82	92.24	0.86	0.79
6406/2-5	98024-14	1690.0	1690.0	Cuttings	13959.45	58.17	54.61	10.64	9.33	24.10	14092.20	132.75	0.94	1.14
6406/2-5	98024-15	1710.0	1710.0	Cuttings	12582.38	53.87	47.77	8.71	9.73	22.85	12702.47	120.09	0.95	0.90
6406/2-5	98024-16	1730.0	1730.0	Cuttings	13399.16	62.91	65.65	15.62	9.69	24.37	13553.03	153.88	1.14	1.61
6406/2-5	98024-17	1760.0	1760.0	Cuttings	3293.40	23.47	35.15	10.75	9.10	18.65	3371.87	78.47	2.33	1.18
6406/2-5	98024-18	1780.0	1780.0	Cuttings	17960.72	92.43	100.38	57.12	12.34	52.36	18222.99	262.27	1.44	4.63
6406/2-5	98024-19	1800.0	1800.0	Cuttings	11433.69	60.87	72.50	40.65	8.76	49.70	11616.47	182.78	1.57	4.64
6406/2-5	98024-20	1830.0	1830.0	Cuttings	13791.22	65.36	82.52	25.00	12.36	32.68	13976.46	185.24	1.33	2.02
6406/2-5	98024-21	1850.0	1850.0	Cuttings	13081.84	66.33	84.86	18.37	12.27	26.46	13263.67	181.83	1.37	1.50
6406/2-5	98024-22	1870.0	1870.0	Cuttings	16206.51	77.06	130.18	32.78	20.81	44.28	16467.34	260.83	1.58	1.58
6406/2-5	98024-23	1890.0	1890.0	Cuttings	11884.74	81.07	156.94	61.85	19.34	39.45	12203.93	319.20	2.62	3.20
6406/2-5	98024-24	1910.0	1910.0	Cuttings	17418.70	123.90	240.49	131.15	17.33	51.43	17931.57	512.87	2.86	7.57
6406/2-5	98024-25	1930.0	1930.0	Cuttings	7577.55	55.38	123.32	82.90	11.87	38.74	7851.01	273.46	3.48	6.98
6406/2-5	98024-26	1950.0	1950.0	Cuttings	20036.75	137.43	217.60	114.74	17.51	47.62	20524.04	487.29	2.37	6.55
6406/2-5	98024-27	1970.0	1970.0	Cuttings	19902.77	184.20	231.06	128.15	16.65	52.47	20462.83	560.06	2.74	7.70
6406/2-5	98024-28	1990.0	1990.0	Cuttings	30934.10	275.39	245.70	141.68	19.99	55.87	31616.86	682.76	2.16	7.09
6406/2-5	98024-29	2010.0	2010.0	Cuttings	32945.88	241.74	179.19	90.21	20.56	54.67	33477.58	531.70	1.59	4.39
6406/2-5	98024-30	2030.0	2030.0	Cuttings	18908.27	146.34	96.00	30.45	10.95	21.16	19192.01	283.75	1.48	2.78
6406/2-5	98024-31	2050.0	2050.0	Cuttings	26688.26	196.79	140.97	28.36	19.42	32.71	27073.81	385.54	1.42	1.46
6406/2-5	98024-32	2070.0	2070.0	Cuttings	17681.65	158.68	94.06	16.03	13.15	19.66	17963.57	281.92	1.57	1.22
6406/2-5	98024-33	2090.0	2090.0	Cuttings	23255.45	186.80	107.58	14.69	15.59	26.72	23580.12	324.66	1.38	0.94
6406/2-5	98024-34	2110.0	2110.0	Cuttings	12244.16	120.33	87.14	12.15	15.30	20.80	12479.08	234.92	1.88	0.79
6406/2-5	98024-35	2130.0	2130.0	Cuttings	8723.70	113.94	112.46	16.19	22.46	28.09	8988.75	265.05	2.95	0.72
6406/2-5	98024-36	2150.0	2150.0	Cuttings	19053.96	187.03	91.74	10.72	17.19	21.14	19360.64	306.68	1.58	0.62
6406/2-5	98024-37	2170.0	2170.0	Cuttings	10452.68	150.26	49.02	5.11	11.73	17.45	10668.80	216.12	2.03	0.44
6406/2-5	98024-38	2190.0	2190.0	Cuttings	12807.07	192.93	35.60	3.03	9.58	13.29	13048.20	241.13	1.85	0.32
6406/2-5	98024-39	2210.0	2210.0	Cuttings	9814.71	156.31	26.94	2.59	6.29	10.66	10006.84	192.13	1.92	0.41
6406/2-5	98024-40	2230.0	2230.0	Cuttings	11156.21	102.05	21.86	1.60	8.67	13.31	11290.40	134.18	1.19	0.18

Headspace Gas Analysis (Table 3)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4	
6406/2-5	98024-41	2260.0	2260.0	Cuttings	10182.59	72.25	9.33	0.65	3.26	4.52	10268.08	85.49	0.83	0.20	
6406/2-5	98024-42	2280.0	2280.0	Cuttings	15098.21	141.18	17.19	1.38	5.32	9.17	15263.28	165.07	1.08	0.26	
6406/2-5	98024-43	2300.0	2300.0	Cuttings	13943.99	184.89	23.53	2.37	6.39	7.27	14161.16	217.17	1.53	0.37	
6406/2-5	98024-44	2320.0	2320.0	Cuttings	7856.91	108.83	15.01	1.87	3.26	4.15	7985.88	128.97	1.62	0.57	
6406/2-5	98024-45	2340.0	2340.0	Cuttings	8604.42	176.43	22.98	3.43	3.60	7.03	8810.86	206.44	2.34	0.95	
6406/2-5	98024-46	2360.0	2360.0	Cuttings	27303.34	409.65	55.00	6.76	13.11	39.20	27787.85	484.51	1.74	0.52	
6406/2-5	98024-47	2380.0	2380.0	Cuttings	23241.29	924.28	159.37	25.60	27.08	61.56	24377.61	1136.32	4.66	0.95	
6406/2-5	98024-48	2400.0	2400.0	Cuttings	14823.88	430.86	86.40	15.80	17.26	43.12	15374.21	550.32	3.58	0.92	
6406/2-5	98024-49	2420.0	2420.0	Cuttings	22396.27	252.73	54.77	8.48	12.11	23.44	22724.36	328.09	1.44	0.70	
6406/2-5	98024-50	2440.0	2440.0	Cuttings	10658.53	217.77	58.78	12.00	11.94	22.64	10959.02	300.49	2.74	1.01	
6406/2-5	98024-51	2460.0	2460.0	Cuttings	19088.88	309.61	97.74	22.52	17.12	20.78	19535.86	446.99	2.29	1.32	
6406/2-5	98024-52	2490.0	2490.0	Cuttings	7272.50	119.17	61.38	6.50	29.09	15.49	7488.64	216.14	2.89	0.22	
6406/2-5	98024-53	2500.0	2500.0	Cuttings	11547.16	178.90	88.68	11.74	33.39	18.59	11859.86	312.70	2.64	0.35	
6406/2-5	98024-54	2515.0	2515.0	Cuttings	18.63					4.93	18.63				
6406/2-5	98024-55	2525.0	2525.0	Cuttings	12404.85	170.89	58.07	11.37	13.78	18.31	12658.95	254.10	2.01	0.82	
6406/2-5	98024-56	2540.0	2540.0	Cuttings	13241.23	205.34	91.55	24.97	20.22	25.12	13583.30	342.08	2.52	1.24	
6406/2-5	98024-57	2550.0	2550.0	Cuttings	15056.29	251.63	94.93	26.12	19.54	24.60	15448.50	392.22	2.54	1.34	
6406/2-5	98024-58	2560.0	2560.0	Cuttings	4374.12	110.64	84.25	27.83	20.25	19.98	4617.08	242.96	5.26	1.37	
6406/2-5	98024-59	2570.0	2570.0	Cuttings	20043.17	326.90	209.91	67.78	52.53	62.00	20700.29	657.12	3.17	1.29	
6406/2-5	98024-60	2580.0	2580.0	Cuttings	17317.26	320.57	220.47	70.39	55.64	70.02	17984.33	667.07	3.71	1.26	
6406/2-5	98024-61	2590.0	2590.0	Cuttings	9565.33	219.81	227.17	81.43	63.92	70.85	10157.66	592.33	5.83	1.27	
6406/2-5	98024-62	2600.0	2600.0	Cuttings	9022.97	180.00	187.28	72.91	64.71	88.62	9527.86	504.90	5.30	1.13	
6406/2-5	98024-63	2610.0	2610.0	Cuttings	12608.02	274.97	304.08	111.49	92.31	105.63	13390.87	782.85	5.85	1.21	
6406/2-5	98024-64	2620.0	2620.0	Cuttings	10054.78	272.14	384.92	145.16	140.31	150.85	10997.32	942.53	8.57	1.03	
6406/2-5	98024-65	2630.0	2630.0	Cuttings	22816.61	590.81	720.04	264.53	260.49	282.67	24652.48	1835.87	7.45	1.02	
6406/2-5	98024-66	2640.0	2640.0	Cuttings	1108.57	16.30	21.71	8.04	7.45	11.02	1162.06	53.50	4.60	1.08	
6406/2-5	98024-67	2650.0	2650.0	Cuttings	23.34	0.38	0.61	0.18	0.16	1.55	24.67	1.33	5.39	1.11	
6406/2-5	98024-68	2660.0	2660.0	Cuttings	3104.60	68.89	134.65	52.38	73.34	88.99	3433.86	329.26	9.59	0.71	
6406/2-5	98024-69	2680.0	2680.0	Cuttings	8583.76	280.68	456.94	150.38	168.42	100.07	9640.17	1056.42	10.96	0.89	
6406/2-5	98024-70	2700.0	2700.0	Cuttings	8844.23	238.78	263.00	61.50	64.03	28.38	9471.54	627.32	6.62	0.96	
6406/2-5	98024-71	2720.0	2720.0	Cuttings	11872.77	411.88	456.40	86.28	80.01	56.21	12907.33	1034.57	8.02	1.08	
6406/2-5	98024-72	2740.0	2740.0	Cuttings	16333.40	528.13	370.96	64.49	55.77	61.10	17352.76	1019.36	5.87	1.16	
6406/2-5	98024-73	2760.0	2760.0	Cuttings	11606.91	353.74	193.19	36.98	33.18	43.34	12224.00	617.09	5.05	1.11	
6406/2-5	98024-74	2780.0	2780.0	Cuttings	14447.20	457.18	281.45	63.28	58.21	75.12	15307.32	860.13	5.62	1.09	
6406/2-5	98024-75	2800.0	2800.0	Cuttings	13090.91	434.43	200.58	58.14	51.16	60.35	13835.21	744.30	5.38	1.14	
6406/2-5	98024-76	2820.0	2820.0	Cuttings	13192.35	396.76	158.04	44.71	39.07	46.99	13830.93	638.59	4.62	1.14	
6406/2-5	98024-77	2840.0	2840.0	Cuttings	13189.00	437.75	164.94	49.68	43.02	53.39	13884.39	695.39	5.01	1.15	
6406/2-5	98024-78	2860.0	2860.0	Cuttings	22488.69	812.25	289.08	85.38	70.89	74.99	23746.28	1257.59	5.30	1.20	
6406/2-5	98024-79	2880.0	2880.0	Cuttings	8281.20	302.39	106.36	31.98	25.80	36.61	8747.74	466.54	5.33	1.24	
6406/2-5	98024-80	2900.0	2900.0	Cuttings	9668.14	360.81	116.58	37.19	26.78	34.41	10209.49	541.35	5.30	1.39	

Headspace Gas Analysis (Table 3)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-5	98024-81	2920 0	2920 0	Cuttings	5082 89	215 58	69 70	22 57	14 98	20 63	5405 71	322 83	5 97	1 51
6406/2-5	98024-82	2940 0	2940 0	Cuttings	6934 73	249 68	70 49	23 97	13 96	22 33	7292 84	358 10	4 91	1 72
6406/2-5	98024-83	2960 0	2960 0	Cuttings	6239 16	252 20	69 91	23 72	13 00	17 28	6597 98	358 82	5 44	1 82
6406/2-5	98024-84	2980 0	2980 0	Cuttings	84 91	2 55	0 91			12 58	88 38	3 46	3 92	
6406/2-5	98024-85	3000 0	3000 0	Cuttings	6242 73	325 26	95 89	35 18	17 14	24 05	6716 20	473 47	7 05	2 05
6406/2-5	98024-86	3020 0	3020 0	Cuttings	6485 94	333 32	90 98	33 81	15 65	21 64	6959 69	473 75	6 81	2 16
6406/2-5	98024-87	3040 0	3040 0	Cuttings	182 75	8 93	2 70	1 00	0 29	16 67	195 67	12 92	6 60	3 41
6406/2-5	98024-88	3060 0	3060 0	Cuttings	13159 45	780 51	207 12	74 43	30 33	37 10	14251 84	1092 39	7 66	2 45
6406/2-5	98024-89	3080 0	3080 0	Cuttings	51 86	1 75	0 40			10 96	54 01	2 15	3 97	
6406/2-5	98024-90	3100 0	3100 0	Cuttings	10 29	0 46	0 39	0 23	0 26	20 92	11 63	1 34	11 54	0 89
6406/2-5	98024-91	3130 0	3130 0	Cuttings	72 59					60 63	72 59			
6406/2-5	98024-92	3150 0	3150 0	Cuttings	9822 40	908 56	243 31	72 54	26 47	23 01	11073 29	1250 89	11 30	2 74
6406/2-5	98024-93	3170 0	3170 0	Cuttings	10843 15	1028 93	286 60	81 32	31 54	28 83	12271 55	1428 39	11 64	2 58
6406/2-5	98024-94	3190 0	3190 0	Cuttings	11451 91	1150 72	323 83	84 83	33 18	21 77	13044 47	1592 56	12 21	2 56
6406/2-5	98024-95	3210 0	3210 0	Cuttings	83 75	6 65	2 06			9 56	92 46	8 71	9 42	
6406/2-5	98024-96	3230 0	3230 0	Cuttings	9694 49	1040 59	332 43	72 72	32 34	26 39	11172 57	1478 08	13 23	2 25
6406/2-5	98024-97	3250 0	3250 0	Cuttings	10829 62	1182 92	381 10	75 21	36 40	22 83	12505 25	1675 63	13 40	2 07
6406/2-5	98024-98	3270 0	3270 0	Cuttings	9836 18	1182 39	408 22	75 40	37 66	29 91	11539 85	1703 67	14 76	2 00
6406/2-5	98024-99	3290 0	3290 0	Cuttings	10596 69	1467 01	591 62	105 40	56 06	44 64	12816 79	2220 10	17 32	1 88
6406/2-5	98024-100	3310 0	3310 0	Cuttings	12836 98	1725 70	727 82	126 08	72 40	54 12	15488 98	2652 00	17 12	1 74
6406/2-5	98024-101	3330 0	3330 0	Cuttings	11348 58	1526 21	747 48	121 78	81 25	50 90	13825 29	2476 71	17 91	1 50
6406/2-5	98024-102	3350 0	3350 0	Cuttings	8394 84	1182 60	665 51	107 14	80 63	47 35	10430 71	2035 87	19 52	1 33
6406/2-5	98024-103	3370 0	3370 0	Cuttings	7014 78	1009 21	586 69	93 79	74 07	40 58	8778 55	1763 77	20 09	1 27
6406/2-5	98024-104	3390 0	3390 0	Cuttings	7124 83	1082 68	644 29	99 12	92 38	44 17	9043 31	1918 48	21 21	1 07
6406/2-5	98024-105	3410 0	3410 0	Cuttings	310 57	46 51	28 64	3 28	3 28	22 20	392 28	81 71	20 83	1 00
6406/2-5	98024-106	3430 0	3430 0	Cuttings	15705 42	2856 42	1986 32	313 07	371 58	146 72	21232 81	5527 38	26 03	0 84
6406/2-5	98024-107	3450 0	3450 0	Cuttings	5427 88	1123 73	877 47	148 88	175 84	79 39	7753 81	2325 93	30 00	0 85
6406/2-5	98024-108	3470 0	3470 0	Cuttings	5459 85	1019 94	826 23	149 03	179 93	100 35	7634 98	2175 13	28 49	0 83
6406/2-5	98024-109	3490 0	3490 0	Cuttings	7612 40	1522 27	1247 58	228 45	279 83	178 20	10890 53	3278 14	30 10	0 82
6406/2-5	98024-110	3510 0	3510 0	Cuttings	186 52	41 19	39 46	8 85	10 02	44 54	286 04	99 52	34 79	0 88
6406/2-5	98024-111	3530 0	3530 0	Cuttings	4004 71	379 48	257 30	45 97	54 19	31 21	4741 65	736 94	15 54	0 85
6406/2-5	98024-112	3550 0	3550 0	Cuttings	1176 43	287 52	322 79	69 43	79 23	49 80	1935 39	758 96	39 22	0 88
6406/2-5	98024-113	3570 0	3570 0	Cuttings	3122 39	644 97	529 78	92 90	109 03	63 24	4499 06	1376 67	30 60	0 85
6406/2-5	98024-114	3590 0	3590 0	Cuttings	1222 79	294 42	244 42	40 04	53 44	34 57	1855 11	632 33	34 09	0 75
6406/2-5	98024-115	3610 0	3610 0	Cuttings	27 84	6 42	53 26	35 43	56 89	67 95	179 83	151 99	84 52	0 62
6406/2-5	98024-116	3630 0	3630 0	Cuttings	2659 13	452 11	377 31	79 06	88 59	69 23	3656 20	997 07	27 27	0 89
6406/2-5	98024-117	3650 0	3650 0	Cuttings	2102 51	298 75	253 52	58 80	61 58	45 63	2775 16	672 65	24 24	0 95
6406/2-5	98024-118	3670 0	3670 0	Cuttings	2053 89	220 58	160 72	39 98	37 55	32 71	2512 71	458 82	18 26	1 06
6406/2-5	98024-119	3690 0	3690 0	Cuttings	1209 38	134 20	130 25	41 31	32 36	27 85	1547 50	338 12	21 85	1 28
6406/2-5	98024-120	3710 0	3710 0	Cuttings	1260 23	169 25	156 10	53 80	36 23	29 63	1675 62	415 39	24 79	1 49

Headspace Gas Analysis (Table 3)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-5	98024-121	3730.0	3730.0	Cuttings	2191.22	207.09	169.50	55.12	33.98	27.22	2656.91	465.69	17.53	1.62
6406/2-5	98024-122	3750.0	3750.0	Cuttings	1159.95	105.14	103.45	37.93	22.44	18.24	1428.91	268.96	18.82	1.69
6406/2-5	98024-123	3770.0	3770.0	Cuttings	1400.71	140.79	138.98	51.66	29.18	26.62	1761.31	360.61	20.47	1.77
6406/2-5	98024-124	3790.0	3790.0	Cuttings	1203.14	160.75	179.53	66.09	35.83	30.61	1645.35	442.21	26.88	1.84
6406/2-5	98024-125	3810.0	3810.0	Cuttings	1571.89	169.96	161.69	52.21	29.20	25.31	1984.96	413.07	20.81	1.79
6406/2-5	98024-126	3830.0	3830.0	Cuttings	712.67	85.96	103.53	39.97	20.01	19.00	962.14	249.47	25.93	2.00
6406/2-5	98024-127	3850.0	3850.0	Cuttings	843.08	111.06	132.79	48.46	24.55	26.28	1159.94	316.86	27.32	1.97
6406/2-5	98024-128	3870.0	3870.0	Cuttings	989.80	119.46	131.06	41.87	23.72	21.92	1305.91	316.11	24.21	1.77
6406/2-5	98024-129	3890.0	3890.0	Cuttings	617.11	84.15	112.55	38.26	22.93	19.83	875.00	257.88	29.47	1.67
6406/2-5	98024-130	3910.0	3910.0	Cuttings	21.10	1.92	2.78	0.80	0.57	5.19	27.17	6.06	22.32	1.41
6406/2-5	98024-131	3930.0	3930.0	Cuttings	664.46	76.90	94.76	27.93	18.25	20.16	882.31	217.85	24.69	1.53
6406/2-5	98024-132	3950.0	3950.0	Cuttings	852.91	101.95	122.84	34.80	24.27	22.89	1136.78	283.87	24.97	1.43
6406/2-5	98024-133	3970.0	3970.0	Cuttings	1476.27	142.91	161.69	44.28	31.20	28.14	1856.36	380.09	20.47	1.42
6406/2-5	98024-134	3990.0	3990.0	Cuttings	1075.69	125.15	142.99	40.04	24.99	23.92	1408.86	333.17	23.65	1.60
6406/2-5	98024-135	4020.0	4020.0	Cuttings	673.07	97.27	123.70	32.13	22.96	19.65	949.12	276.06	29.09	1.40
6406/2-5	98024-136	4040.0	4040.0	Cuttings	1018.50	95.70	109.69	27.61	20.79	26.82	1272.28	253.78	19.95	1.33
6406/2-5	98024-137	4060.0	4060.0	Cuttings	1107.26	69.41	60.42	14.85	11.15	9.77	1263.09	155.83	12.34	1.33
6406/2-5	98024-138	4080.0	4080.0	Cuttings	923.63	85.65	91.40	25.43	16.97	19.17	1143.08	219.44	19.20	1.50
6406/2-5	98024-139	4100.0	4100.0	Cuttings	652.36	72.72	75.68	18.80	14.37	11.53	833.92	181.57	21.77	1.31
6406/2-5	98024-140	4120.0	4120.0	Cuttings	917.90	116.86	111.80	22.36	20.52	20.67	1189.44	271.54	22.83	1.09
6406/2-5	98024-141	4140.0	4140.0	Cuttings	500.07	75.19	88.39	20.86	19.82	23.60	704.34	204.27	29.00	1.05
6406/2-5	98024-142	4160.0	4160.0	Cuttings	546.63	113.61	120.20	22.03	23.71	20.70	826.17	279.54	33.84	0.93
6406/2-5	98024-143	4180.0	4180.0	Cuttings	576.10	121.52	121.56	22.05	25.35	22.04	866.57	290.47	33.52	0.87
6406/2-5	98024-144	4210.0	4210.0	Cuttings	293.54	30.66	28.56	7.43	8.14	12.00	368.34	74.80	20.31	0.91
6406/2-5	98024-145	4230.0	4230.0	Cuttings	35.02	6.05	5.29	1.06	1.15	1.22	48.57	13.55	27.89	0.92
6406/2-5	98024-146	4250.0	4250.0	Cuttings	54.31	4.41	2.41	0.45	0.60	0.85	62.18	7.87	12.65	0.74
6406/2-5	98024-147	4270.0	4270.0	Cuttings	36.48	6.13	4.65	0.78	1.06	1.11	49.10	12.62	25.71	0.73
6406/2-5	98024-148	4290.0	4290.0	Cuttings	74.84	16.00	9.58	1.07	1.58	1.22	103.07	28.23	27.39	0.68
6406/2-5	98024-149	4310.0	4310.0	Cuttings	51.92	7.00	3.73	0.43	0.69	1.02	63.77	11.85	18.59	0.62
6406/2-5	98024-150	4330.0	4330.0	Cuttings	305.53	63.04	42.29	4.51	5.72	5.74	421.08	115.55	27.44	0.79
6406/2-5	98024-151	4350.0	4350.0	Cuttings	280.01	72.24	54.99	7.68	9.46	8.14	424.38	144.37	34.02	0.81
6406/2-5	98024-152	4370.0	4370.0	Cuttings	952.94	473.50	352.57	60.40	72.16	49.51	1911.56	958.62	50.15	0.84
6406/2-5	98024-153	4390.0	4390.0	Cuttings	1137.87	205.54	115.28	17.41	25.03	18.32	1501.14	363.26	24.20	0.70
6406/2-5	98024-154	4410.0	4410.0	Cuttings	503.32	144.78	78.80	12.82	18.58	12.90	758.29	254.97	33.62	0.69
6406/2-5	98024-155	4430.0	4430.0	Cuttings	514.67	294.72	262.03	56.03	61.07	37.28	1188.52	673.85	56.70	0.92
6406/2-5	98024-156	4450.0	4450.0	Cuttings	764.47	249.65	176.23	29.77	43.16	22.74	1263.28	498.80	39.48	0.69
6406/2-5	98024-157	4470.0	4470.0	Cuttings	282.22	63.58	71.44	15.16	23.62	22.11	456.01	173.79	38.11	0.64
6406/2-5	98024-158	4490.0	4490.0	Cuttings	1438.01	622.28	334.65	41.58	65.25	34.39	2501.76	1063.75	42.52	0.64
6406/2-5	98024-159	4510.0	4510.0	Cuttings	726.09	219.84	102.17	15.18	21.83	19.51	1085.10	359.01	33.09	0.70
6406/2-5	98024-160	4530.0	4530.0	Cuttings	297.24	60.42	29.86	6.62	7.67	11.99	401.81	104.57	26.02	0.86

Occluded Gas Analysis (Table 4)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-5	98024-1	1420.0	1420.0	Cuttings	107.47	4.93	2.91	0.28	1.79	27.34	117.38	9.91	8.44	0.15
6406/2-5	98024-2	1440.0	1440.0	Cuttings	153.52	2.20	5.59	0.56	1.12	44.37	162.98	9.46	5.81	0.50
6406/2-5	98024-3	1460.0	1460.0	Cuttings	125.89	3.51	3.80	0.42	1.34	43.48	134.96	9.07	6.72	0.31
6406/2-5	98024-4	1480.0	1480.0	Cuttings	134.64	7.97	6.26	0.48	1.91	39.70	151.26	16.62	10.99	0.25
6406/2-5	98024-5	1510.0	1510.0	Cuttings	37.64	0.77	1.61			10.49	40.02	2.38	5.95	
6406/2-5	98024-6	1530.0	1530.0	Cuttings	70.19	3.16	3.06	0.49	1.15	36.38	78.04	7.85	10.06	0.43
6406/2-5	98024-7	1550.0	1550.0	Cuttings	39.44	0.68	1.41			27.31	41.53	2.09	5.03	
6406/2-5	98024-8	1570.0	1570.0	Cuttings	75.26	3.83	3.50	0.31	1.11	40.12	84.01	8.75	10.42	0.28
6406/2-5	98024-9	1590.0	1590.0	Cuttings	25.45	0.40	1.99			26.99	27.85	2.40	8.60	
6406/2-5	98024-10	1610.0	1610.0	Cuttings	36.41	2.84	3.97	0.70	1.62	77.62	45.54	9.13	20.05	0.43
6406/2-5	98024-11	1630.0	1630.0	Cuttings	24.89	0.63	1.98			41.62	27.50	2.61	9.49	
6406/2-5	98024-12	1650.0	1650.0	Cuttings	23.13	4.73	5.98	0.68	2.25	53.80	36.77	13.64	37.09	0.30
6406/2-5	98024-13	1670.0	1670.0	Cuttings	13.60		0.99			36.35	14.59	0.99	6.81	
6406/2-5	98024-14	1690.0	1690.0	Cuttings	17.95	0.77	2.91			42.96	21.63	3.68	17.02	
6406/2-5	98024-15	1710.0	1710.0	Cuttings	15.21	0.41	1.86			38.65	17.48	2.27	12.99	
6406/2-5	98024-16	1730.0	1730.0	Cuttings	47.75	3.84	6.18	0.32	1.41	56.06	59.50	11.76	19.76	0.23
6406/2-5	98024-17	1760.0	1760.0	Cuttings	11.81		2.04			37.28	13.85	2.04	14.72	
6406/2-5	98024-18	1780.0	1780.0	Cuttings	24.56	3.25	5.25	0.43	1.23	56.89	34.71	10.15	29.23	0.35
6406/2-5	98024-19	1800.0	1800.0	Cuttings	22.72	0.77	4.62	0.82	0.81	57.16	29.74	7.01	23.59	1.02
6406/2-5	98024-20	1830.0	1830.0	Cuttings	19.71	3.01	5.24	0.56	1.44	75.91	29.97	10.25	34.22	0.39
6406/2-5	98024-21	1850.0	1850.0	Cuttings	14.13		1.79			27.56	15.92	1.79	11.22	
6406/2-5	98024-22	1870.0	1870.0	Cuttings	30.68	7.05	10.62	0.73	3.70	24.39	52.79	22.10	41.87	0.20
6406/2-5	98024-23	1890.0	1890.0	Cuttings	9.18					5.80	9.18			
6406/2-5	98024-24	1910.0	1910.0	Cuttings	18.16	3.43	12.43	4.31	2.49	39.72	40.81	22.66	55.51	1.73
6406/2-5	98024-25	1930.0	1930.0	Cuttings	2107.20	15.40	34.29	23.05	3.30	10.77	2183.25	76.05	3.48	6.98
6406/2-5	98024-26	1950.0	1950.0	Cuttings	4998.78	34.26	54.26	28.69	4.36	12.72	5120.35	121.57	2.37	6.58
6406/2-5	98024-27	1970.0	1970.0	Cuttings	6015.72	55.82	69.80	39.27	5.32	16.52	6185.92	170.20	2.75	7.38
6406/2-5	98024-28	1990.0	1990.0	Cuttings	8196.40	69.65	61.35	34.43	2.74	15.09	8364.57	168.17	2.01	12.56
6406/2-5	98024-29	2010.0	2010.0	Cuttings	7419.78	54.44	40.36	20.32	4.63	12.31	7539.53	119.75	1.59	4.39
6406/2-5	98024-30	2030.0	2030.0	Cuttings	9054.08	70.01	45.95	14.92	5.46	10.79	9190.42	136.34	1.48	2.73
6406/2-5	98024-31	2050.0	2050.0	Cuttings	7449.72	54.93	39.35	7.92	5.42	9.13	7557.35	107.62	1.42	1.46
6406/2-5	98024-32	2070.0	2070.0	Cuttings	10367.64	93.04	55.15	9.40	7.71	11.53	10532.95	165.31	1.57	1.22

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Occluded Gas Analysis (Table 4)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-5	98024-33	2090.0	2090.0	Cuttings	7606.61	61.10	35.19	4.80	5.10	8.73	7712.81	106.19	1.38	0.94
6406/2-5	98024-34	2110.0	2110.0	Cuttings	8298.62	81.56	59.06	8.23	10.37	14.10	8457.84	159.22	1.88	0.79
6406/2-5	98024-35	2130.0	2130.0	Cuttings	7196.61	93.99	92.77	13.36	18.53	23.17	7415.26	218.65	2.95	0.72
6406/2-5	98024-36	2150.0	2150.0	Cuttings	10889.56	107.06	52.52	6.14	9.83	13.27	11065.12	175.55	1.59	0.62
6406/2-5	98024-37	2170.0	2170.0	Cuttings	5654.64	81.41	26.56	2.77	6.35	9.18	5771.74	117.10	2.03	0.44
6406/2-5	98024-38	2190.0	2190.0	Cuttings	19.35	1.94	2.43	0.40	1.17	16.25	25.29	5.94	23.48	0.34
6406/2-5	98024-39	2210.0	2210.0	Cuttings	15.35	0.38	3.05	0.34	0.96	29.30	20.07	4.72	23.51	0.35
6406/2-5	98024-40	2230.0	2230.0	Cuttings	27.45	3.16	2.98	0.20	1.65	20.21	35.43	7.98	22.54	0.12
6406/2-5	98024-41	2260.0	2260.0	Cuttings	17.65		0.59			11.99	18.24	0.59	3.25	
6406/2-5	98024-42	2280.0	2280.0	Cuttings	20.73	1.27	1.41		0.52	14.38	23.92	3.19	13.35	
6406/2-5	98024-43	2300.0	2300.0	Cuttings	14.28		1.00			9.50	15.27	1.00	6.53	
6406/2-5	98024-44	2320.0	2320.0	Cuttings	20.26	0.38	2.07			16.38	22.70	2.45	10.78	
6406/2-5	98024-45	2340.0	2340.0	Cuttings	15.81	0.38	0.95			11.90	17.13	1.33	7.75	
6406/2-5	98024-46	2360.0	2360.0	Cuttings	29.16	2.37	3.13		0.78	35.87	35.44	6.28	17.71	
6406/2-5	98024-47	2380.0	2380.0	Cuttings	29.20	5.62	9.09	2.33	5.34	54.46	51.59	22.38	43.39	0.44
6406/2-5	98024-48	2400.0	2400.0	Cuttings	20.92	3.17	4.32	0.99	2.34	45.92	31.75	10.82	34.10	0.42
6406/2-5	98024-49	2420.0	2420.0	Cuttings	14.07	0.22	0.87			14.40	15.16	1.09	7.19	
6406/2-5	98024-50	2440.0	2440.0	Cuttings	18.87	1.32	1.71	0.31	0.84	18.81	23.05	4.18	18.13	0.36
6406/2-5	98024-51	2460.0	2460.0	Cuttings	18.91	0.64	2.33	1.18	1.33	20.18	24.39	5.49	22.49	0.88
6406/2-5	98024-52	2490.0	2490.0	Cuttings	17.93	2.85	3.18		1.49	30.05	25.45	7.52	29.54	
6406/2-5	98024-53	2500.0	2500.0	Cuttings	12.67					11.30	12.67			
6406/2-5	98024-54	2515.0	2515.0	Cuttings	17.32	6.21	4.78	0.28	3.65	42.25	32.25	14.93	46.29	0.08
6406/2-5	98024-55	2525.0	2525.0	Cuttings	11.80					11.08	11.80			
6406/2-5	98024-56	2540.0	2540.0	Cuttings	19.69	1.65	1.12		0.36	13.84	22.82	3.13	13.73	
6406/2-5	98024-57	2550.0	2550.0	Cuttings	12.40					5.84	12.40			
6406/2-5	98024-58	2560.0	2560.0	Cuttings	31.25	7.34	6.10	1.18	3.39	33.33	49.27	18.02	36.57	0.35
6406/2-5	98024-59	2570.0	2570.0	Cuttings	11.05					3.56	11.05			
6406/2-5	98024-60	2580.0	2580.0	Cuttings	27.46	6.45	6.79	0.73	2.76	47.06	44.18	16.72	37.85	0.26
6406/2-5	98024-61	2590.0	2590.0	Cuttings	11.50					9.65	11.50			
6406/2-5	98024-62	2600.0	2600.0	Cuttings	16.01	1.61	1.61	0.36	1.36	167.74	20.94	4.94	23.57	0.26
6406/2-5	98024-63	2610.0	2610.0	Cuttings	14.57	0.30	1.55	1.09	1.85	38.85	19.37	4.80	24.76	0.59
6406/2-5	98024-64	2620.0	2620.0	Cuttings	25.28	5.80	7.43	2.47	6.15	58.87	47.13	21.85	46.36	0.40

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