

SV-21

LEASE NAME: **Vantyle** OPERATOR: **Utah O. I.** START DATE: **6-4-14**
 WELL: **SV-21** LOCATION: **Miami** API: **15-121-30404**
 SURFACE PIPE: **7"** Ft: **29.05'** Cement: **bags**
 PRODUCTION: **used** PIPE: **2 7/8"** SIZE: **4 430.25'** Baffle **399.75'**

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
8	Soil		8	4	Lime		305
25	Lime		33	2	Coal		307
3	Shale		36	1	Lime		308
3	Coal		39	5	Shale		313
4	Shale		43	11	Lime		324
19	Lime		62	15	Shale		339
5	Shale		67	4	Lime		343
2	Lime		69	5	Coal		348
5	Shale		74	10	Grey Sand	No Oil Show	358
5	Lime		79	4	Shale		362
5	Shale		84	14	Lime		376
5	Lime	KC	89	9	Shale		385
6	Shale		95	4	Lime		389
5	Brown Sand	Small Very Little Bleed	100	2	Coal		391
1	Shale		101	1	Lime		392
4	Brown Sand	Small Very Little Bleed	110	9	Shale		401
3	Brown Sand	Broken Very Little Bleed	113	1	Lime		402
120	Shale		233	39	Shale		441
4	Lime		237	1	Lime		442
2	Shale		239	4	Shale		446
1	Grey Sand	No Oil Show	240	1	Shale	Broken Grey Sand No Show	447
1	Lime		241	3	Shale		450
2	Brown Sand	No Oil Show	243	1	Sand	Broken Coal Bleed ^{core}	451
1	Lime		244	.25	Sand	Solid Coal Bleed	451.25
4	Brown Sand	Small No bleed	248	19.75	Shale		471
0.5	Sand	Good Bleed ^{core}	248.5				
7	Sand	Solid Good bleed	255.5				1st Core 248.5 - 268.5
1	Sand	Broken Shale ^{core} _{little bleed}	256.5				2nd Core 451 - 471
2.5	Sand	Solid Small No Bleed	259				
3	Lime	Lost Core	262				TO 471
6	Shale		268				Baffle 30.30
1	Sand	Little Bleed	269				Waylon
20	Shale		289				
5	Lime		294				
7	Shale		301				

248.0 - 255.5 oil sand