

LEASE NAME VanTyle OPERATOR Utho.1 START DATE: 11-7-13
 WELL # SW-3 LOCATION: APL#
 SURFACE PIPE: 2" LI 21.1 Cement (#bags) 6
 PRODUCTION: PIPE: SIZE: 2 7/8 -FT 310.75

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
7	soil clay		7				
33	lime		40				
10	shale		50				
7	lime		57				
5	broken limy sand	lite bleed	62				
8	lime		70				
4	shale		74				
2	lime		76				
4	shale		80				
6	lime		86				
4	shale		90				
3	lime		93				
3	shale		96				
2	lime		98				
2	shale		100				
3	broken sand	lite bleed	103				
3	silty shale		106				
136	shale		240				
2	grey sand		242				
3	limy sand		245				
1	broken sand	good bleed	246				
3	oil sand	good bleed	249				
1	grey sand		250				
5	broken sand	good bleed	255				
3	limy sand		258				
4	broken sand	lite bleed	262				
1	lime		263			Kenny	
3	broken sand	lite bleed	266			3 cores	
30	shale		296			100-120	
2	lime		298			245-285	
12	shale		310			31.9 BAFFLE	
10	lime		320				