

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749		Well No. 6	Lease Name Cobble	Well Location 840fsl, 340'feet	1/4 SW	1/4 NE	1/4 SE	Sec. 22	Twp. 26	Rge, 14E
Job/Project Name/No.		Well API # 15-207-28839	Type/Well Oil	County Woodson	State KS	Total Depth 1400	Date Started 3/24/2014	Date Completed 3/28/2014		
Surface Record		Coring Record								
Driller/Crew Andy King	Bit Size: 11 1/4	From 1217	To 1233	Formation black shale	Core # 1	Size 2 1/8"	From 1250	To 1275	% Rec.	
	Casing Size: 8 5/8	From 1240	To 1245	Formation black shale						
	Casing Length: 41.1	From 1245	To 1250	Formation grey sand slight odor oil sand						
	Cement Used: 14sx	From 1250	To 1275	Formation core (oil sand)						
	Cement Type: Portland	From 1275	To 1370	Formation sandy shale						
		From 1370	To 1386	Formation shale (very soft)						
		From 1386	To 1400	Formation miss lime						

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	12	soil/clay	1217	1233	black shale			
12	49	sand/shale	1233	1240	black shale			
49	199	shale	1240	1245	grey sand slight odor			
199	244	lime	1245	1250	oil sand			
244	255	shale	1250	1275	core (oil sand)			
255	468	lime	1275	1370	sandy shale			
468	542	shale	1370	1386	shale (very soft)			
542	717	lime	1386	1400	miss lime			
717	824	shale						
824	850	lime						
850	864	lime						
864	955	grey sandy shale						
955	974	lime						
974	1002	shale						
1002	1022	lime						
1022	1031	black shale						
1031	1038	lime						
1038	1045	shale						
1045	1055	sandy shale						
1055	1109	mostly shale						
1109	1124	soft lime						
1124	1127	black shale						
1127	1216	grey sandy shale						
1216	1217	lime						

Well Notes: