



Operator:
Grand Mesa Operating Co.
Wichita, KS

Vesecky #4-5

Douglas Co., KS
23-14S-20E
API: 045-22228

Spud Date: 7/28/2014
Surface Casing: 7.0"
Surface Length: 44.0'
Surface Cement: 8 sx
Longstring:

Surface Bit: 11.0"
Drill Bit: 6.125"
Longstring: P&A
Longstring Date:

Driller's Log

Top	Bottom	Formation	Comments
0	15	Soil & clay	
15	36	Sand & Gravel	
36	58	Shale	
58	84	Lime	
84	90	Bl. Shale	
90	97	Lime	
97	103	Shale	
103	136	Lime	
136	142	Shale	
142	177	Lime	
177	186	Shale	
186	204	Lime	
204	212	Shale	
212	214	Lime	
214	241	Shale	
241	267	Lime	
267	283	Shale	
283	293	Lime	
293	318	Shale	
318	375	Lime	
375	379	Shale	
379	411	Lime	
411	414	Shale	
414	420	Lime	

Vesecky #4-5

420	533	Shale	Douglas Co., KS
533	544	Sandy Shale	
544	564	Shale	
564	567	Coal	
567	593	Shale	
593	598	Lime	
598	608	Shale	
608	624	Lime	
624	638	Shale	
638	641	Lime	
641	656	Shale	
656	664	Lime	
664	666	Shale	
666	675	Lime	
675	688	Shale	
688	695	Sand	Very laminated with shale, tiger stripes
695	708	Shale	of sand carry fair oil
708		TD	

Coring		
Run	Footage	Rec.
1	688-708	20'

Lost bit during reaming. Failed to fish out.

P&A through drill pipe w/10 sx at TD; 10 sx at Base KC; 200 to surface