



Operator:
Grand Mesa Operating Co.
Wichita, KS

Vesecky #3-5

Douglas Co., KS
23-14S-20E
API: 045-22231

Spud Date:	7/25/2014	Surface Bit:	11.0"
Surface Casing:	7.0"	Drill Bit:	6.125"
Surface Length:	49.0'	Longstring:	760.55'
Surface Cement:	10 sx	Longstring Date:	7/28/2014
Longstring:	2 7/8 EUE - New L/S		

Driller's Log

Top	Bottom	Formation	Comments
0	16	Soil & clay	
16	20	Gravel & Sand	
20	22	Shale	
22	42	Sand & Gravel	
42	48	Shale	
48	58	Lime	
58	64	Shale	
64	81	Lime	
81	89	Bl. Shale	
89	97	Lime	
97	101	Shale	
101	122	Lime	
122	127	Shale	
127	135	Lime	
135	155	Sandy Shale	
155	174	Lime	
174	239	Shale	
239	264	Lime	
264	280	Shale	
280	291	Lime	
291	321	Shale	
321	373	Lime	
373	377	Shale	
377	408	Lime	

Vesecky #3-5

408	411	Shale	Douglas Co., KS
411	418	Lime	
418	531	Shale	
531	544	Sandy Shale	
544	552	Shale	
552	559	Red Bed	
559	560	Coal	
560	587	Shale	
587	593	Lime	
593	597	Shale	
597	604	Lime	
604	610	Shale	
610	622	Lime	
622	631	Shale	
631	635	Lime	
635	638	Shale	
638	642	Lime	
642	652	Shale	
652	658	Lime	
658	661	Red Bed	
661	674	Shale	
674	675	Lime	
675	677	Shale	
677	678	Lime	
678	686	Shale	
686	687	Sand	Shaley, good oil saturation
687	688	Shale	
688	692	Sand	Laminated with shale, good oil sat.
692	695	Sand	Very shaley, spotty light oil show
695	782	Shale	
782		TD	

Coring		
Run	Footage	Rec.
1	682-702	20'