



Operator:
Grand Mesa Operating Co.
Wichita, KS

Vesecky #3-9

Douglas Co., KS
23-14S-20E
API: 045-22239

Spud Date:	11/3/2014	Surface Bit:	11.0"
Surface Casing:	7.0"	Drill Bit:	6.125"
Surface Length:	44.0'	Longstring:	759.45'
Surface Cement:	8 sx	Longstring Date:	11/5/2014
Longstring:	2 7/8 EUE - New Ltd. Service		

Driller's Log

Top	Bottom	Formation	Comments
0	20	Soil & clay	
20	24	Sandy gravel	
24	64	Shale	
64	69	Lime	
69	74	Shale	
74	89	Lime	
89	97	Bl. Shale	
97	107	Lime	
107	110	Shale	
110	135	Lime	
135	138	Sandy shale	
138	164	Shale	
164	170	Lime	
170	178	Sandy shale	
178	183	Lime	
183	188	Sandy shale	
188	249	Shale	
249	254	Lime	
254	257	Shale	
257	269	Lime	
269	271	Bl. Shale	
271	274	Lime	
274	289	Shale	
289	299	Lime	

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299	315	Shale	
315	318	Red Bed	
318	333	Shale	
333	339	Lime	
339	341	Shale	
341	345	Lime	
345	351	Sandy shale	
351	376	Lime	
376	389	Bl. Shale	
389	412	Lime	
412	414	Shale	
414	418	Lime	
418	421	Shale	
421	429	Lime	
429	571	Shale	
571	577	Sandy shale	
577	598	Shale	
598	603	Lime	
603	620	Shale	
620	630	Lime	
630	637	Shale	
637	653	Lime	
653	688	Shale	
688	691	Lime	
691	696	Shale	
696	697	Shale	Couple small sand seams carrying oil
697	699	Shale	
699	700	Sandy shale	Light oil saturation
700	702	Shale	
702	705	Sand	Laminated, light oil saturation, gasy
705	772	Shale	
772		TD	

Coring		
Run	Footage	Rec.
1	695-715	20'