



Operator:
Grand Mesa Operating
Wichita, KS

Vesecky #1-2

Douglas Co., KS
23-14S-20E
API: 045-22203

Spud Date:	5/6/2014	Surface Bit:	11"
Surface Casing:	7.0"	Drill Bit:	6.25"
Surface Length:	45.0'	Longstring:	755.0'
Surface Cement:	8 sx	Longstring Date:	5/8/2014
Longstring:	2 7/8 EUE, New L/S		

Driller's Log

Top	Bottom	Formation	Comments
0	14	Soil & clay	
14	20	Gravel & Sand	
20	22	Shale	
22	34	Sand	
34	45	Lime	
45	54	Sandy Shale	
54	69	Lime	
69	77	Bl. Shale	
77	84	Lime	
84	89	Shale	
89	110	Lime	
110	122	Shale	
122	124	Lime	
124	142	Shale	
142	163	Lime	
163	227	Shale	
227	251	Lime	
251	268	Shale	
268	277	Lime	
277	308	Shale	
308	316	Lime	
316	320	Shale	
320	321	Lime	
321	329	Shale	

Craig 11-5
Douglas Co., KS

329	348	Lime	
348	350	Shale	
350	357	Lime	
357	363	Shale	
363	386	Lime	
386	391	Shale	
391	396	Lime	
396	399	Shale	
399	407	Lime	
407	413	Shale	
413	416	Coal	
416	432	Shale	
432	433	Coal	
433	442	Shale	Sandy
442	546	Shale	
546	548	Coal	
548	556	Shale	
556	560	Lime	
560	575	Shale	
575	581	Lime	
581	586	Shale	
586	593	Lime	
593	597	Shale	
597	603	Lime	
603	618	Shale	
618	621	Lime	
621	655	Shale	
655	657	Lime	
657	661	Red Bed	
661	665	Lime	
665	677	Shale	
677	685	Sand	Broken, some shale, good oil saturation
685	690	Sand	Laminated, mostly shale, poor oil sat.
690	719	Sandy Shale	
719	721	Coal	
721	1022	Shale	
1022		TD	

Run	Coring Footage	Rec.
1	678-698	18'