



Operator:
Grand Mesa Operating Co.
Wichita, KS

Vesecky #1-4i

Douglas Co., KS
23-14S-20E
API: 045-22283

Spud Date:	10/19/2015	Surface Bit:	11.0"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	42.8"	Longstring:	752.25'
Surface Cement:	8 sx	Longstring Date:	10/20/2015
Longstring:	2 7/8 EUE - new		

Driller's Log

Top	Bottom	Formation	Comments
0	18	Soil & clay	
18	25	Gravel	
25	36	Shale	
36	43	Lime	
43	55	Sand	Grey, har
55	58	Shale	
58	74	Lime	
74	83	Bl. Shale	
83	90	Lime	
90	95	Shale	
95	117	Lime	
117	130	Sand	Grey, hard
130	149	Shale	
149	169	Lime	
169	188	Shale	
188	194	Sandy Shale	
194	232	Shale	
232	236	Lime	
236	239	Shale	
239	253.5	Lime	
253.5	255	Shale	
255	257	Lime	
257	268	Shale	
268	270	Red Bed	

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270	274	Shale	
274	283	Lime	
283	313	Shale	
313	325	Lime	
325	335	Shale	
335	360	Lime	
360	362	Shale	
362	369	Bl. Shale	
369	393	Lime	
393	397	Shale	
397	402	Lime	
402	405	Shale	
405	411	Lime	
411	414	Shale	
414	423	Sand	Grey, hard
423	455	Sandy Shale	
455	459	Sand	
459	519	Shale	
519	533	Lime	
533	557	Shale	
557	559	Red Bed	
559	564	Shale	
564	566	Sandy Shale	
566	581	Shale	
581	586	Lime	
586	594	Shale	
594	597	Lime	
597	599	Coal	
599	604	Shale	
604	612	Lime	
612	637	Shale	
637	639	Lime	
639	681	Shale	
681	685	Sandy Shale	
685	695	Sand	Good quality, good oil show & bleed
695	762	Sandy Shale	Slightly laminated starting at 690
762		TD	

	Coring	
Run	Footage	Rec.
1		
2		

Sand Detail