

Lease:	Brownback Trust
Owner:	D & L Services Inc
OPR #:	34694
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339
Surface:	Cemented: 5 Sacks Hole Size: 8 7/8"
Longstring:	Cemented: 60 sacks Hole Size: 5 5/8"
8 round pipe	

Well Log

Well #:		5	
Location:		SW, SE, NW, S17-T21-R22E	
County:		Linn	
FSL:		2805' S	
FEL:		3185' E	
API#:		15-107-25070-00-00	
Started:		10/22/2014	
Completed:		10/23/2014	
SN:		Packer:	
Plugged:		Bottom Plug:	

Dale Jackson Production Co.
 Box 266, Mound City, Ks 66056
 Cell # 620-363-2683
 Office # 913-795-2991

TKN	BTM	Depth	Formation	TKN	BTM	Depth	Formation
1		1	Top Soil	6	451	6	Light Shale
7	8	8	Clay	6	457	6	Light Sandy Shale
44	52	52	Lime	6	463	6	Light Sandy Shale (Oil Sand Stks)(Poor Bleed)
2	54	54	Shale	2	465	2	Sandy Shale (Oil Stks)(Limey)(Poor Bleed)
2	56	56	Black Shale	8	473	8	Sandy Shale (Oil Stks)(Poor Bleed)
2	58	58	Shale	6	479	6	Sandy Shale (Oil Stks)(Fair Bleed)
17	75	75	Lime	4	483	4	Oil Sand (Very Shaley)(Fair Bleed)
2	77	77	Black	1	484	1	Oil Sand (Good Bleed)
2	79	79	Shale	1	485	1	Oil Sand (Some Shale)(Fair Bleed)
3	82	82	Lime	3	488	3	Oil Sand (Good Bleed)
4	86	86	Shale	1	489	1	Black Sand
13	99	99	Lime	7	496	7	Black Sandy Shale
10	109	109	Light Shale	21	517	21	Shale
11	120	120	Shale	2	519	2	Lime
6	126	126	Sandy Shale	26	545	26	Shale
6	132	132	Shale	2	547	2	Lime
21	153	153	Sandy Shale	2	549	2	Black Shale
73	226	226	Shale		550		Shale
12	238	238	Light Shale (Limey)				
24	262	262	Shale				
6	268	268	Light Shale				
7	275	275	Lime				
7	282	282	Shale (Limey)				
12	294	294	Lime				
7	301	301	Shale				
4	305	305	Sand (Dry)				
6	311	311	Light Sandy Shale				
24	335	335	Shale				
2	337	337	Coal				
3	340	340	Shale				
15	355	355	Lime				
12	367	367	Shale (Limey)				
4	371	371	Lime				
2	373	373	Black Shale				
26	399	399	Shale				
15	414	414	Lime				
12	426	426	Shale				
3	429	429	Lime				
1	430	430	Shale				
2	432	432	Lime				
5	437	437	Black Shale				
4	441	441	Shale				
4	445	445	Lime				

SET SURFACE - 4:30 PM - 10/22/14
 CALLED IN 3:53 PM - TALKED TO MICHELLE
 LONGSTRING - 543' of 2 7/8" 8' ROUND PIPE
 SET TIME 2:30 PM - 10/23/14
 CALLED IN 1:57 PM - TALKED TO BROOKE