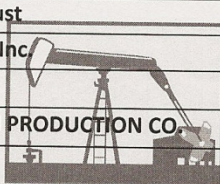


Lease:	Brownback Trust	
Owner:	D & L Services Inc	
OPR #:	34694	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 544' of 2 7/8" 8 round pipe	Cemented: 60 sacks	Hole Size: 5 5/8"



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



Well #: 8
Location: NE,SE,SE,NW,S17-T21-R22E
County: Linn
FSL: 3151' S
FEL: 2840' E
API#: 15-107-25071-00-00
Started: 10/27/2014
Completed: 10/28/2014

SN:	Packer:	TD: 550
Plugged:	Bottom Plug:	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top Soil	7	453	Shale
5	6	Lime	3	456	Lime (Shaley)
8	14	Shale	9	465	Light Shale
41	55	Lime	1	466	Sandy Shale (Oder)
4	59	Shale	9	475	Sand (Some Shale)(Oder)
4	63	Black Shale	2	477	Oil Sand (Some Shale)(Poor Bleed)
15	78	Lime	2	479	Oil Sand (Very Shaley)(Poor Bleed)
6	84	Shale	2	481	Oil Sand (Some Shale)(Fair Bleed)
3	87	Black Shale	1	482	Oil Sand (Shaley)(Poor Bleed)
4	91	Lime	1	483	Oil Sand (Some Shale)(Poor Bleed)
3	94	Shale	1.5	484.5	Oil Sand (Very little Oil)
5	99	Lime	11.5	496	Shale
2	101	Shale	10	506	Black Sand
12	113	Sandy Shale (Limey)	19	525	Black Shale
16	129	Shale	2	527	Black Sand
12	141	Sandy Shale	11	538	Dark Shale
30	171	Sand (No Oder)	1	539	Coal
29	200	Sandy Shale	TD	550	Light Shale
32	232	Shale			
1	233	Coal			
8	241	Light Shale (Limey)			
27	268	Shale			
1	269	Coal			
7	276	Shale			
7	283	Lime (Very Shaley)			
20	303	Lime			
13	316	Light Sandy Shale			
23	339	Shale			
1	340	Coal			
6	346	Shale			
1	347	Coal			
4	351	Shale			
15	366	Lime			
10	376	Shale			
5	381	Lime			
2	383	Shale Black			
27	410	Shale			
18	428	Lime			
7	435	Shale			SET SURFACE - 11:30 AM - 10/27/14
3	438	Lime			CALLED IN 10:43 AM - TALKED TO BROOKE
2	440	Shale			LONGSTRING - 544' of 2 7/8" 8' ROUND PIPE
4	444	Lime			SET TIME 1:00 PM - 10/28/14
2	446	Black Shale			CALLED IN 12:09 PM - TALKED TO RYAN