Lease:	Harvey
Owner:	Bobcat Oilfield services Inc.
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"
Longstring: 335' of 2 7/8" 8 round pipe	Cemented: 40 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 #: I-5
Location: SE,SE,SW,SE S5,T20, R23
County: Linn
FSL: 47
FEL: 1325
API#:15-107-25203-00-00
Started:6/14/17
Completed:6/15/17

SN: none	Packer:	TD: 341
Plugged:	Bottom Plug:	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top soil			
4	5	Clay and lime			
29	34	Lime			
4	38	Shale			
5	43	Black shale			
20	63	Lime (sandy)			
2	65	Shale			
3	68	Black shale			
3	71	Lime			
4	75	Shale			
5	80	Lime			Set surface 1:30P.M. 6/14/17
44	124	Shale			Called in 11:15A.M. Levi
20	144	Sandy shale			Longstring 335' 2 7/8 " 8rd TD 341
87	231	Shale			Set time 12:30P.M. 6/15/17
1	232	Black shale			Call in 11:20 A.M. Brooke
9	241	Shale			
5	246	Lime			
24	270	Shale			
9	279	Lime			
2	281	Light shale			
3	284	Oil sand(very shaley)(poor bleed)(water)			
3	287	Oil sand(poor bleed)(water)(flow gas and water)			
3	290	Oil sand (fair bleed)(some water)			
3	293	Oil sand (fair bleed)(some shale)			
7	300	Oil sand (good bleed)(some water)			
11	311	Oil sand (shaley)(fair bleed)			
2	313	Shale (oil sand strk)			
13	326	Shale			
2	328	Coal			
8	336	Shale			
TD	341	Lime			