

Dale Jackson Production Co.
Box 266, Mound City, Ks 66056



Cell # 620-363-2683

Office # 913-795-2991

Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 343' of 2 7/8" 8 round pipe	Cemented: 50	Hole Size: 5 5/8"
SN: 282'	Packer:	TD: 350'
Plugged:	Bottom Plug:	

**Well
Log**

Well #: 18-14
Location: NE,SW,SW,NW, S9-T20-R23E
County: LINN
FSL: 3125 '
FEL: 4777'
API#:15-107-24970-00-00
Started: 5/08/14
Completed: 5/09/14

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

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	5	338	Lime
5	7	Clay	6	344	Shale (Limey)
7	34	Lime	6	350	Shale
3	37	Shale	TD	350	
4	41	Black Shale			
21	62	Lime			
2	64	Shale			
1	65	Black Shale			
4	69	Lime			
5	74	Shale			
4	79	Lime			
48	127	Shale			
31	158	Sandy Shale			
44	202	Shale			
11	213	Light Sandy Shale (Limey)24			
24	237	Shale			
6	243	Lime			
26	269	Shale			
6	275	Lime			
4	279	Shale			
2	281	Sandy Shale (Limey)			
1	282	Sandy Shale			
2	284	Sandy Shale (Oil Sand Stks)(Poor Bleed) (Limey)			
3	287	Oil Sand(Very Shaley)(Poor Bleed)			
1	288	Sandy Shale			
1	289	Oil Sand (Very Shaley)(Poor Bleed)			
.5	289.5	Oil Sand (Some Shale)(Fair Bleed)			
3	292.5	Sandy Shale			
1	293.5	Oil Sand (Good Bleed)			
1	294.5	Sandy Shale(Oil Sand Stks)(Poor Bleed)			
2	296.5	Oil Sand(Poor Bleed) (Some Water)			
1	297.5	Oil Sand (Water & Some Oil)			
2	299.5	Sandy Shale(Oil Sand Stks)(Poor Bleed)			
1	300.5	Lime			
2.5	303	Oil Sand(Shaley)(Fair Bleed)			
1	304	Sandy Shale			
1	305	Sandy Shale (Oil Sand Stks)			
2.5	307.5	Oil Sand(Shaley)(Poor Bleed)			
1.5	309	Sandy Shale(Oil Sand Stks)(Poor Bleed)			SET SURFACE - 12:30 PM - 5/8/14
3	312	Oil Sand(Very Shaley)(Poor Bleed)			CALLED IN 11:18 AM - TALKED TO BROOKE
14	326	Shale			LONGSTRING - 343' of 2 7/8" 8' ROUND PIPE
2	328	Coal			SET TIME 1:00 PM - 5/9/14
5	333	Shale			CALLED IN 11:53 AM - TALKED TO JOHN



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County: LINN
FSL: 3125' S
FEL: 4777' E
API#: 15-107-24970-00-00
Started: 5/08/14
Completed: 5/09/14

Lease :	Stainbrook
Owner:	BOBCAT OILFIELD SERVICES INC.
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Core Run #1

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	283	0:00	-----		
1	284	1:00	1	Sandy (Oil Sand Stks)(Fair Bleed)(Limey)	284'
2	285	2:15	1.25		
3	286	3:30	1.25	Oil Sand (Very Shaley) (Poor Bleed)	287'
4	287	4:45	1.25		
5	288	6:00	1.25	Sandy Shale	288'
6	289	7:00	1	Oil Sand (Very Shaley)(Poor Bleed)	289'
7	290	8:15	1.25	Oil Sand (Some Shale) (Fair Bleed)	289.5'
8	291	9:30	1.25	Sandy Shale (Dry Sand Stks)	292.5'
9	292	11:00	1.50		
10	293	12:15	1.25	Oil Sand (Good Bleed)	293.5'
11	294	13:30	1.25	Sandy Shale (Oil Sand Stk) (Poor Bleed)	294.5'
12	295	15:00	1.50	Oil Sand (Poor Bleed) (Some Water)	296.5'
13	296	16:45	1.25		
14	297	17:45	1.50	Oil Sand (Water & Some Oil)	297.5'
15	298	19:00	1.25	Sandy Shale (Oil Sand Stks) (Poor Bleed)	299.5'
16	299	20:30	1.50		
17	300	23:00	2.50	Lime	300.5'
18	301	25:45	2.75	Oil Sand (Shaley)(Fair Bleed)	303'
19	302	27:30	1.75		
20	303	29:00	1.50		



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County: LINN
FSL: 3125' S
FEL: 4777' E
API#: 15-1077-24970-00-00
Started: 5/08/14
Completed: 5/09/14

Core Run #2

Lease :	Stainbrook
Owner:	BOBCAT OILFIELD SERVICES INC>
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	303	0:00	-----	Sandy Shale	304'
1	304	1:30	1.50		
2	305	3:15	1.75	Sandy Shale (Oil Sand Stk)(Fair Bleed)	305'
3	306	4:30	1.25	Oil Sand (Shaley) (Fair Bleed)	307.5'
4	307	6:00	1.50		
5	308	8:00	2	Sandy Shale (Oil Sand Stks)(Poor Bleed)	309'
6	309	9:45	1.75		
7	310	11:00	1.25	Oil Sand (Very Shaley)(Poor Bleed)	312'
8	311	12:30	1.50		
9	312	14:45	2.25		
10	313	17:00	2.25	Shale	
11	314	19:30	2.25		
12	315	22:15	2.75		
13	316				
14					
15					
16					
17					
18					
19					
20					

RECEIVED BY

QUANTITY	UNIT	DESCRIPTION	PRICE	AMOUNT	TAX	TOTAL
280	EA	608 SX FLY HIGH CLASS 1	5.45 /EA	1,385.00		1,385.00
245	EA	948 PORTLAND CEMENT 1/11	9.50 /EA	2,327.50		2,327.50
14	EA	RETURABLE PILET	15.00 /EA	210.00		210.00
14	EA	SHRINK WRAPPED PILET	5.00 /EA	70.00		70.00
1	EA	FUEL SURCHARGE	50.41 /EA	50.41		50.41
				4182.91	0.00	4182.91
				4,556.28		4,556.28

*** AMOUNT CHANGED TO STORE ACCOUNT ***

18-14 Stambrook

DOCA 179167

 * INVOICE *

 ORDER 78800

DEL. DATE: 4/22/16 TE000551
 RR ROBERT ROAD
 001 LOUISBURG, NS
 TAX :



ITEM NO.	DESCRIPTION	UNIT	PRICE	AMOUNT	TAX	TOTAL
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True Value

MUSSMAN LUMBER COMPANY
 1/2 Mile North of Louisburg
 27295 Hatch Rd.
 P.O. Box 729
 Louisburg, Kansas 66053
 913-837-2955 • 1-800-521-1764

COPY