

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



Cell # 620-363-2683

Office # 620-363-2696

Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 712' of 2 7/8" 8 round	Cemented: Hurricane	Hole Size: 5 5/8"
SN: 682'	Packer:	
Plugged:	Bottom Plug:	
TD: 731		

Well Log

Well #: 33-18
Location: NW,SW,SE,SW, S24-T16-R21E
County: Miami
FSL: 413
FEL: 3806
API#: 15-121-31509-00-00
Started: 9-28-18
Completed: 10-3-18

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

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top Soil	61	537	Shale
12	13	Clay	3	540	Shale (limey)
2	15	Clay (Limey strks)	18	558	Shale
9	24	Lime (Clay strks)	9	567	Lime
6	30	Lime	43	610	Shale
5	35	Black Shale	3	613	Lime
11	46	Lime	7	620	Shale
11	57	Sandy Shale	11	631	Sandy (slight odor)
17	74	Lime	3	634	Lime
6	80	Shale	3	637	Coal
5	85	Red Bed	10	647	Shale
16	101	Shale	9	656	Lime (shaley)
15	116	Lime	5	661	Shale
40	156	Sandy Shale	3	664	Lime
50	206	Shale	3	667	Shale
5	211	Shaley lime	5	672	Lime
15	226	Lime	6	678	Shale (limey)
7	233	Shale	5	683	Shale
4	237	Sand Shale	1	684	Shale (oil sand strks)
8	245	Sand (dry)	3	687	Oil sand (some strks) (good bleed)
8	253	Sand Shale	6	693	Oil Sand (fait bleed) (shaley)
7	260	Light Shale	3	696	Oil Sand (some shale) (poor bleed)
6	266	Lime	5	701	Shale (oil sand strks)
1	267	Coal	TD	731	Shale
7	274	Shale			
12	286	Shale Limey			
10	296	Sand (water)			
10	306	Lime			
4	310	Limey Shale			
17	327	Shale			
9	336	Lime			Surface 9/28/18 Set Time 1:00 pm
3	339	Shale			Called in 11:34 am, Talked to Brooke
14	353	Lime			Long string 712' 2 7/8 8 round, TD 731'
4	357	Black Shale			Set Time 4:00 pm, Hurricane cemented
8	365	Shale			Called in 3:00 pm, Talked to Brooke
19	384	Lime			10/03/18
5	389	Black Shale			
4	393	Lime			
4	392	Shale			
5	402	Lime			
34	436	Shale			
15	451	Sand (taking fluid)			
25	476	Shale sandy			

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Bobcat Oil	Date: 10/3/2018	Ticket #: ICT 1445
Field Rep:		
Address:		
City, State:		
County, Zip:		

Field Order No.:		Open Hole:	5.875" 731'	Perf Depths (ft)	Perfs
Well Name:	Kayot 33-1*	Casing Depth:			
Location:		Casing Size:			
Formation:		Tubing Depth:	712'		
Type of Service:	Longstring	Tubing Size:	2 7/8		
Well Type:	Oil	Liner Depth:			
Age of Well:	New	Liner Size:			
Packer Type:		Liner Top:			
Packer Depth:		Liner Bottom:			
Treatment Via:	Tubing	Total Depth:		Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbbls)
	FLUID	N2/CO2	STP	ANNULUS				
					On location safety meeting. Spot in and rig up			
					Hook up to well head			
	2.0		100.0		Break circulation			1.00
	2.0		100.0		Pump mudflush			5.00
	2.0		100.0		Pump dyed water			5.00
	2.0		150.0		Mix and pump cement			19.98
					Stop			
					Wash pump and lines			10.00
					Drop plug			
	2.0		200.0		Displace			4.12
	0.5		1,200.0		Bump plug			
					Shut in			
					Wash up pump			
TOTAL:						-	-	45.10

SUMMARY			
Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
2.0	1.8	1,200.0	308.3

PRODUCTS USED

60 sacks thixotropic

Treater: Kevin Noeller

Customer: _____