

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 1/2"
Longstring: 697' of 2 7/8" 8 round pipe	Cemented: 95 sacks	Hole Size: 5 5/8"
SN: -	Packer: -	TD: 711'
Plugged: -	Bottom Plug:-	
Lease:	McCann	
Owner:	Bobcat Oilfield Services	
OPR #:	5876	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	

Well #: WW-20
Location: NW, NE, NE, SE, S30-T16-R22E
County: Miami
FSL: 2613
FEL: 505
API#: 15-121-31417-00-00
Started: 12-19-17
Completed: 12-21-17

Log Well

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	3	562	Lime
5	7	Clay	16	578	Shale
10	17	Lime	8	586	Lime
3	20	Black Shale	5	591	Oil Sand (Limey)(Good Bleed)
18	38	Lime	12	603	Shale
5	43	Sandy Shale	3	606	Lime
20	1	Lime	1	607	Black Shale
16	79	Shale	12	619	Shale
15	94	Lime	3	622	Lime
11	105	Sandy Shale	9	631	Shale
16	121	Shale (sand strks)	5	636	Lime
8	129	Sand (some shale)	18	654	Shale
65	194	Shale	4	658	Oil Sand (Good Bleed)
19	213	Lime	2	660	Oil Sand (shaley)(fair bleed)
4	217	Shale	1	661	Sandy shale(Oil sand strks)
14	231	Sand	2	663	Oil Sand (shaley)(Fair bleed)
24	255	Shale	10	673	Sandy Shale (Oil Sand strks)
8	263	Lime	TD	711	Shale
5	268	Black Shale			
4	272	Shale			
12	284	Lime			
3	287	Black Shale			
1	288	Lime			
14	302	Shale			
22	324	Lime			
5	329	Black Shale			
7	336	Shale			
25	361	Lime			
2	363	Black Shale			
16	379	Lime			
16	395	Shale			
10	405	Sandy Shale			
74	479	Shale			
10	489	Sandy Shale (sand strks)(slight oil show)			
12	501	Shale			
1	502	Coal			
14	516	Shale			
4	520	Red Bed			
14	534	Shale			SET SURFACE - 12:30 PM - 12/19/17
5	539	Sand (oder)(very slight oil show)			CALLED IN 10:10 PM - TALKED TO BROOKE
5	544	Shale			LONGSTRING - 697' of 2 7/8" 8' ROUND PIPE
7	551	Lime			SET TIME 11:00 AM - 12/21/17
8	559	Shale			CALLED IN 9:28 AM - TALKED TO BROOKE