



Cell # 620-363-2683

Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 721' of 2 7/8" 8 round pipe	Cemented: 85 sacks	Hole Size: 5 5/8"
SN:	Packer:	TD: 731'
Plugged:	Bottom Plug:	
Lease:	Alva Schendel	
Owner:	Bobcat Oilfield Inc	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	



Well #: 19W-17
Location: SE,SE,SW,SW, S24-T16-R21E
County: Miami
FSL: 5
FEL: 3968
API#: 15-121-31358
Started: 8-28-17
Completed: 8-29-17

Log Well

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	5	578	Shale (Limey)
5	7	Clay	13	591	Shale
14	21	Lime	1	592	Coal
5	26	Black Shale	6	598	Shale
11	37	Lime	6	604	Lime
10	47	Sandy Shale	3	607	Shale (Limey)
19	66	Lime	4	611	Shale (Limey) (Oil sand strks) (Poor bleed)
4	70	Shale	10	621	Shale
3	73	Red bed	4	625	Lime
20	93	Shale	3	628	Coal
19	112	Lime	22	650	Shale (Limey)
3	115	Sandy Shale	4	654	Lime
3	118	Sand (Water)	13	667	Shale (Limey)
81	199	Shale	1	668	Lime
18	217	Lime	4	672	Shale
23	240	Shale	1	673	Light Shale
6	246	Light Shale (Limey)	5	678	Oil Sand (Some shale) (Fair bleed)
5	251	Shale	2	680	Oil Sand (Shaley) (Fair bleed)
6	257	Lime	1	681	Oil Sand (Very shaley) (fair bleed)
20	277	Shale	3	684	Oil Sand (Shaley) (Fair bleed)
7	284	Sand (some water)	1	685	Oil Sand (Very shaley) (fair bleed)
3	287	Shale (Limey)	2	687	Shale (Oil sand strks) (fair bleed)
12	299	Lime	2	689	Shale (Oil sand strks) (Poor bleed)
18	317	Shale	TD	731	Shale
10	327	Lime			
4	331	Shale (Limey)			
13	344	Lime			
6	350	Black Shale			
4	354	Shale			
20	374	Lime			
5	379	Black Shale			
7	382	Lime			
5	387	Shale			
4	391	Lime			
25	416	Shale			
23	439	Sandy Shale			
62	501	Shale			
5	506	Light Shale (Limey)			
17	523	Shale			SET SURFACE - 2:30 PM - 8/28/17
2	525	Coal			CALLED IN 1:30 PM - TALKED TO BROOKE
34	559	Shale			LONGSTRING - 721' of 2 7/8" 8' ROUND PIPE
7	566	Lime			SET TIME 3:00 PM - 8/29/17
7	573	Shale			CALLED IN 1:156 PM - TALKED TO BROOKE