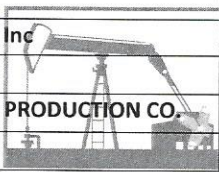


Lease:	Anderson	
Owner:	Bobcat Oilfield Inc	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 678' of 2 7/8" 8 round pipe	Cemented: 85 sacks	Hole Size: 5 5/8"



Dale Jackson Production Co.
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office # 913-795-2991

Well #: 4W-17
Location: SWSWSWSW S32-T16-R22E
County: Miami
FSL: 25
FEL: 5272
API#:15-121-31344-00-00
Started: 8-3-17
Completed: 8-8-17

SN: None	Packer: -
Plugged: -	Bottom Plug:-

TD: 686'

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top Soil	9	573	Black shale
7	8	Clay	5	578	Shale
46	54	Lime	8	586	Lime
6	60	Shale	13	599	Shale (Limey)
8	68	Sand (Dry)	4	603	Lime
5	73	Sandy Shale	4	607	Black Shale
15	88	Lime	25	632	Shale (Limey)
25	113	Shale	6	638	Lime
4	117	Sand (Dry)	2	640	Shale
63	180	Shale	3	643	Black Shale
19	199	Lime	8	651	Shale (Limey)
11	210	Shale	1	652	Light Shale
5	215	Sand (Dry) (Limey)	2	654	Oil Sand (Shaley) (fair bleed)
10	225	Shale	5.5	659.5	Oil Sand (fair bleed) (some shale)
6	231	Lime	9.5	669	Sandy Shale (some oil sand strks) (Poor bleed)
36	267	Shale	12	681	Sandy Shale
13	280	Lime	TD	686	Shale
6	286	Shale			
35	321	Lime			
2	323	Shale			
3	326	Black Shale			
4	330	Shale			
21	351	Lime			
1	352	Shale			
4	356	Black Shale			
5	361	Lime			
3	364	Shale			
6	370	Lime			
1	371	Black Shale			
24	395	Shale			
6	401	Sandy Shale			
8	409	Sandy Shale (oil sand strks) (poor bleed)			
21	430	Sandy Shale			
44	474	Shale			
2	476	Light Shale (Limey)			
1	477	Light sandy shale (oder)			
1	478	Oil Sand (very shaley) (fair bleed)			
1.5	479.5	Oil Sand (little shale) (good bleed)			
2.5	482	Oil Sand (shaley) (good bleed)			SET SURFACE - 1:00 PM - 8/3/17
2	484	Shale (oil sand strks) (poor bleed)			CALLED IN 10:00 AM - TALKED TO BROOKE
54	538	Shale			LONGSTRING - 678' of 2 7/8" 8' ROUND PIPE
8	546	Lime			SET TIME 3:30 PM - 8/8/17
18	564	Shale			CALLED IN 2:30 PM - TALKED TO BROOKE



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Started: 8-3-17
Completed: 8-8-17

Core Run #1

Lease :	Anderson
Owner:	Bobcat Oilfield
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	654	0:00	-----	Oil Sand (fair bleed) some shale	559.5
1	655	1:15	1.25		
2	656	5:15	1		
3	657	3:30	1.25		
4	658	4:30	1		
5	859	5:30	1		
6	660	7:15	1.75	Sandy Shale (some oil sand strks) (poor bleed)	
7	661	10:30	3.25		
8	662	13:45	3.25		
9	663	17:45	4		
10	664	20:00	2.25		
11	665	22:15	2.25		
12	666	25:30	3.25		
13	667	27:30	2		
14	668				
15					
16					
17					
18					
19					
20					