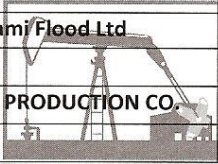


Lease:	Beatty	
Owner:	Diamond B Miami Flood Ltd	
OPR #:	5876	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 652' of 2 7/8" 8 round pipe	Cemented: 90 sacks	Hole Size: 5 5/8"



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

Well #: DBB-4
Location: NW,SW,SW,NE,S23-T16-R21E
County: Miami
FSL: 3090' S
FEL: 2400' E
API#: 15-121-30563-00-00
Started: 8/18/2014
Completed: 8/19/2014

SN:	Packer: RAG	TD: 669'
Plugged:	Bottom Plug:	

## Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	7	547	Lime
8	10	Clay	27	574	Shale
3	13	Shale	2	576	Coal
15	28	Lime	3	579	Shale
9	37	Sandy Shale	9	588	Lime (Shaley)
20	57	Lime	14	602	Shale
2	59	Shale	4	606	Lime
3	62	Red Bed	2	608	Black Shale
4	66	Shale	11	619	Shale (Limey)
8	74	Sandy Lime	5	624	Lime
10	84	Sandy Shale	4	628	Shale (Limey)
19	103	Lime	5	633	Lime
19	122	Sandy Shale	5	638	Shale
64	186	Shale	2	640	Coal
20	206	Lime	6	646	Shale
7	213	Shale	1	647	Lime
9	222	Sand (Dry)	4	651	Shale
8	230	Shale	3	654	Oil Sand (Very Shaley)(Poor Bleed)
7	237	Shale (Limey)	2	656	Oil Sand (Some Shale)(Fair Bleed)
8	245	Lime	2	658	Oil Sand (Shaley)(Fair Bleed)
3	248	Shale	1	659	Oil Sand (Limey)(Poor Bleed)(Some Shale)
1	249	Coal	2	661	Oil Sand (Shaley)(Fair Bleed)
10	259	Shale	3	664	Oil Sand (Some Shale)(Good Bleed)
14	273	Sand (Dry)	3	667	Oil Sand (Very Shaley)(Fair Bleed)
3	276	Shale	TD	669	Shale (Oil Sand Stks)(Poor Bleed)
7	283	Lime			
22	305	Shale			
24	329	Lime			
1	330	Shale			
4	334	Black Shale			
7	341	Shale (Limey)			
18	359	Lime			
6	365	Black Shale			
4	369	Lime			
3	372	Shale			
5	377	Lime			
5	382	Shale			
4	386	Light Shale(Limey)			
15	401	Shale			SET SURFACE – 1:30 PM – 8/18/14
17	418	Sand (Dry)			CALLED IN 12:02 PM – TALKED TO MIKE
68	486	Shale			LONGSTRING – 652' of 2 7/8" 8' ROUND PIPE
13	499	Light Sandy Shale			SET TIME 1:30 PM – 8/19/14
41	540	Shale			CALLED IN 12:40 PM - TALKED TO BROOKE