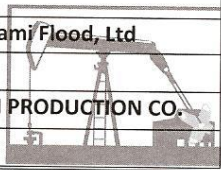


Lease:	Murphy	
Owner:	Diamond B Miami Flood, Ltd	
OPR #:	5876	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 727' of 2 7/8" 8 round pipe	Cemented: 90 sacks	Hole Size: 5 5/8"



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

Well #: WM-4
Location: SW,SE,NE,NE,S24-T16-R21E
County: Miami
FSL: 4239' S
FEL: 505' E
API#: 15-121-30533-00-00
Started: 8/07/2014
Completed: 8/08/2014

SN:	Packer:	TD: 731'
Plugged:	Bottom Plug:	

## Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	7	564	Lime
6	8	Clay	4	568	Shale
11	19	Lime	2	570	Lime
4	23	Shale	12	582	Shale
2	25	Black Shale	2	284	Coal
15	40	Lime	7	591	Shale
7	47	Sandy Lime	3	594	Lime
17	64	Lime	4	598	Shale (Limey)
6	70	Shale	3	601	Oil Sand (Shaley)(Fair Bleed)
3	73	Red Bed	2	603	Shale (Oil Sand Stks)(Poor Bleed)
5	78	Shale	10	613	Shale
12	90	Sandy Lime	4	617	Lime (Oil Show)
15	105	Lime	4	621	Black Shale
15	120	Sandy Shale	22	643	Shale (Limey)
76	196	Shale	4	647	Lime
20	216	Lime	7	654	Shale
15	231	Shale	2	656	Coal
5	236	Sandy Lime	13	669	Shale (Limey)
14	250	Shale	3	672	Light Shale (Limey)
4	254	Lime	2	674	Sandy Shale (Oil Sand Stks)(Poor Bleed)
20	274	Shale	2	676	Oil Sand (Very Shaley)(Poor Bleed)
13	287	Sandy Lime	4	680	Oil Sand (Some Shale)(Fair Bleed)
7	294	Lime	2	682	Oil Sand (Shaley)(Fair Bleed)
22	316	Shale	24	706	Oil Sand (Good Bleed)(Some Shale)
23	339	Lime	3	709	Shale (Oil Sand Stks)(Poor Bleed)
4	343	Shale	TD	731	Shale
4	347	Black Shale			
3	350	Shale (Limey)			
20	370	Lime			
4	374	Black Shale			
4	378	Lime			
4	382	Shale			
4	386	Lime			
3	389	Shale			
8	397	Light Shale (Limey)			
14	411	Shale			
19	430	Sandy Shale			
64	494	Shale			
10	504	Light Sandy Shale			SET SURFACE – 4:00 PM – 8/07/14
11	515	Shale			CALLED IN 1:16 PM – TALKED TO BROOKE
1	516	Coal			LONGSTRING – 727' of 2 7/8" 8' ROUND PIPE
25	541	Shale			SET TIME 2:00 PM – 8/08/14
16	557	Shale (Limey)			CALLED IN 12:43 PM - TALKED TO BROOKE