

# 46

LEASE NAME KAWABE M OPERATOR KANSAS EXPLORATION START DATE: JAN 19, 2012  
 WELL # RR9 LOCATION: \_\_\_\_\_ API # \_\_\_\_\_  
 SURFACE PIPE: 7" Ft 20 Cement(#bags) 5 Circulated  
 PRODUCTION: 2 1/2" PIPE: SIZE: 848 #FT \_\_\_\_\_

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
9	Clay		9	1	TOP SAND		669
6	Lime		15	7	OFL SAND		676
4	Shale		19	11 1/2	Shale		787
13	Lime		32	1	Lime		788
19	Shale		51	4	Shale		792
2	Lime		53	12	OFL SAND		804
6	Shale		59		Shale		
73	Lime		132				
32	Shale		164			TD <del>804</del>	869
9	Lime		173				
19	Shale		192				
7	Lime		199				
3	Shale		202				
14	Lime		216				
41	Shale		257				
26	Lime		283				
6	Shale		289				
22	Lime		311				
4	Shale		315				
3	Lime		318				
3	Shale		321				
10	Lime	He	331				
171	Shale		502				
10	Lime		512				
4	Shale		516				
16	Lime		532				
10	Shale		542				
3	Lime		545				
5	Shale		550				
6	Lime		556				
2	Shale		558				
4	Lime		562				
94	Shale		656				
8	Shale	Circulate	664				
4	Shale	He	668				