

LEASE NAME KNABE D OPERATOR KANSAS RESOURCE START DATE: AUG 15, 2011
 WELL # KRI LOCATION: NW 14-14-22 API # 091-23536-00-00
 SURFACE PIPE: 20 Ft CIR. Cement(#bags) 5
 PRODUCTION: 2 1/2" PIPE: SIZE: #FT 883'

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
15	CLAY TOPSOIL		15	7	SHALE		704
22	LIME		37	6		CIRCULATE	710
12	SHALE		49	2		" " "	712
12	LIME		57	6		" " "	718
5	SHALE		62	4		" " "	722
15	LIME		77	4		" " "	726
31	SHALE		108	1		" " "	727
70	LIME		178	3			730
32	SHALE		211	13	SHALE		743
8	LIME		219	3	LIME		746
20	SHALE		239	48	SHALE		794
3	LIME		242	2	LIME		796
12	SHALE		254	44	SHALE		840
3	LIME		257	4		CIRCULATE	844
43	SHALE		300	4		" " "	848
32	LIME		332	2		" " "	850
4	SHALE		336	3		" " "	853
7	LIME		343	3		" " "	856
3	SHALE	BLK	346	3		" " "	859
20	LIME		366	3		" " "	862
8	SHALE		374	26		SHALE	888
10	LIME	R.C	384				T.D.
210	SHALE		594				
3	LIME		597				
2	SHALE		599				
11	SHALE		610				
3	LIME		613				
2	SHALE		615				
2	LIME		617				
27	SHALE		644				
3	LIME		647				
11	SHALE		658				
2	LIME		660				
34	SHALE		694				
3	LIME		697				