

LEASE NAME KWARF m OPERATOR Kansas Exploration DATE MAY 04, 2012  
 WELL # KR # 16 LOCATION \_\_\_\_\_ API # \_\_\_\_\_  
 SURFACE PIPE: 7" E: 22.4 Cement/Slurry: 5 SK CSR  
 PRODUCTION: 2 3/4 PIPE: \_\_\_\_\_ SIZE: 883'

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
							590
10	CLAY		10	5	Shale		595
3	Lime		13	5	Lime		599
6	Shale		19	4	Shale		617
15	Lime		34	18	Shale	Limey	618
5	Shale		39	1	Lime		624
12	Lime		51	10	Shale		637
7	Shale		58	9	Lime		642
23	Lime		81	45	Shale		683
14	Shale		95	1	Lime		695
74	Lime		169	12	Shale		696
31	Shale		200	1	Lime		702
9	Lime		209	6	Shale	Cleaner Hole	704
22	Shale		231	2	Lime		705
4	Lime		235	1	Shale	Small	708
3	Shale		238	3	Shale	CSR	720
11	Lime		249	12	SAND	Good Bleeding	721
31	Shale		280	1	SAND	Broken	738
2	Lime		282	17	SHALE	Shale DARK	740
11	Shale		293	2	Lime		769
25	Lime		318	29	SHALE		770
9	Shale		327	1	Lime		781
22	Lime		349	11	Shale		783
2	Shale		351	2	Lime		814
6	Lime		357	31	Shale		815
1	Shale		358	1	Lime		817
10	Lime		368	2	Shale		819
172	Shale	Ken	540	2	Lime		821
9	Lime		549	2	Shale		826
2	Shale		551	5	Shale		829
1	Lime		552	3	Lime		836
5	Shale		557	7	SAND	Bleeding	900
6	Lime		563	44	Shale		
8	Shale	SANDY	571				
10	Shale		581			T.D. 900	
4	Lime		585				