

WELL #17

# Knabe D KRI-4

LEASE NAME Knabe D OPERATOR Kam Resource Ex START DATE: OCT 11, 2011  
 WELL # KRI-4 LOCATION: NW 14-14-22 API #  
 SURFACE PIPE: 20 Ft Cement(#bags) 5 2" Circ  
 PRODUCTION: PIPE: 903' SIZE: 2 1/2 #FT

Driller - Utah Oil, LLC

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
14	CRAY Topsoil		14	4	LIME		634
5	LIME		19	77	SHALE		711
1	SHALE		20	3	SHALE	CIR	714
18	LIME		38	6	SHALE	" "	720
9	SHALE		47	2	SHALE	" "	722
7	LIME		54	10	SHALE	" "	732
8	SHALE		62	92	SHALE		824
15	LIME		77	1	LIME		825
30	SHALE		107	19	SHALE	CIR Every 4'	844
71	LIME		178	1	SHALE	" " "	854
29	SHALE		207	1	LIME	" " "	855
11	LIME		218	5	SHALE	" " " "	860
20	SHALE		238	1	LIME	" " "	861
8	LIME		246	2	SHALE	" " "	863
44	SHALE		290	5	SAND	OIL BLEED	868
2	LIME		292	4	SAND	" " "	872
8	SHALE		300	51	SHALE		923
11	LIME		311				T.D
3	SHALE		314				
14	LIME		328				
4	SHALE		332				
26	LIME		358				
13	SHALE		371				
8	LIME	Kc	379				
170	SHALE		549				
2	LIME		551				
9	SHALE		560				
10	LIME		570				
4	SHALE		574				
9	LIME		583				
20	SHALE		603				
3	LIME		606				
15	SHALE		621				
2	LIME		623				
7	SHALE		630				