

WELL #16

Knabe D KRI-5

LEASE NAME Knabe D OPERATOR Ran Resource Ev START DATE: OCT-8, 2011
 WELL # KRI-5 LOCATION: NW 14-14-22 API #
 SURFACE PIPE: 20 Ft 7" Cement(#bags) 5 CIRC.
 PRODUCTION: PIPE: 872 SIZE: 2 1/2 #FT

Driller - Utah Oil, LLC

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
9	TOP SOIL Clay		9	5	LIME		697
5	LIME		14	13	SHALE		710
3	SHALE		17	3	LIME		713
35	LIME		52	1	SHALE		714
10	SHALE		62	4	SAND SHALE	OIL Smell	718
9	LIME		71	113	SHALE		831
27	SHALE		98	1	LIME		832
75	LIME		173	2	SHALE	CJR	834
30	SHALE		203	2	SHALE		836
8	LIME		211	2		"	838
20	SHALE		231	2		"	840
9	LIME		240	2		" "	842
5	SHALE		245	4		" "	846
7	LIME		252	4		" "	850
31	SHALE		283	4		" "	854
1	LIME		284	46	SHALE		900
13	SHALE		297				T.D
26	LIME		323				
8	SHALE		331				
20	LIME		351				
3	SHALE		354				
1	LIME		355				
14	SHALE		369				
3	LIME	HC	372				
175	SHALE		547				
5	LIME		352				
4	SHALE		356				
1	LIME		357				
6	SHALE		363				
5	LIME		568				
18	SHALE		586				
5	LIME		591				
9	SHALE		600				
1	LIME		601				
85	SHALE		686				