

RECEIVED JUN 25 2012

15-091-23571

LEASE NAME KANSAS D OPERATOR KANSAS Exploration DATE MAY 30 2012
 WELL # KR #17 LOCATION ABILENE
 SURFACE PIPE 22' 2" H 1" CEMENT 5 CIRCULATED
 PRODUCTION 23 7/8" PIPE SIZE 8 7/8"

Thickness	Formation	Comment	Feet	Feet	Formation	Feet
			8	5	SAND + SHAL	mostly shale 711
8	Clay		16	119	SHALE	828
8	shale		27	3	SAND	HARD Black oil 831
11	Lime		38	5	SAND	Good Black 836
11	Shale		49	5	SHALE	SANDY 841
11	Lime		56	10	SHALE	SANDY 851
7	Shale		59	49	SHALE	900
2	Lime		60			
2	SHALE		70			T.D. 900
10	Lime		92			
22	Shale		169			
77	Lime		199			
30	SHALE		207			
8	Lime		230			
23	SHALE		235			
5	Lime		240			
5	SHALE		246			
6	Lime		296			
50	Shale		318			
22	Lime		330			
12	Shale		348			
18	Lime		351			
3	Shale		355			
4	Lime		359			
4	Shale		368			
9	Lime	ke	539			
171	Shale		548			
9	Lime		578			
30	SHALE		580			
2	Lime		597			
17	Shale		601			
4	Lime		606			
5	SHALE		701			
95	Shale		702			
1	Lime		706			
4	SAND	little small				