

RECEIVED JUN 25 2012

LEASE NAME KWABE M OPERATOR Kansas Resources START DATE MAY 8, 2012
 WELL # RR 22 LOCATION _____ API # _____
 SURFACE PIPE: 2" HOLE SIZE: 22.4 CEMENT: 5 CEMENT: circulated
 PRODUCTION: _____ PIPE SIZE: 2 7/8 SIZE: 8 7/8 _____
 15-091-23821

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
			6	5	SAND	BROKEN OSL	696
6	Clay		9	5	OSL SAND	Good Blood	701
3	Lime		18	11	Shale		812
9	Shale		22	1	Lime		813
4	Lime		30	3	Shale		816
8	Shale		47	5	OSL SAND	BROKEN	821
17	Lime		70	12	OSL SAND	Good SAND	833
23	Shale		145	64	Shale		897
75	Lime		177				
32	Shale		186			897 TO	
9	Lime		203				
17	Shale		223				
20	Lime		268				
45	Shale		292				
24	Lime		301				
9	Shale		325				
22	Lime		327				
4	Shale		331				
4	Lime		337				
6	Shale		343				
6	Lime	l.c.	520				
177	Shale		525				
5	Lime		529				
4	Shale		541				
12	Lime		561				
20	Shale	Limey	567				
6	Lime		568				
1	Shale		570				
2	Lime		581				
11	Shale		592				
11	Lime		614				
22	Shale		622				
8	Lime		680				
58	Shale		681				
1	Lime		691				
10	Shale						