

LEASE NAME: Harbison OPERATOR: KRED

START DATE: 21 May 14

WELL #: KK47 LOCATION: Miami

API #:

SURFACE PIPE: 7" Ft 20'0, Cement (#bags) 5

PRODUCTION: PIPE: Used SIZE: 2 7/8 = FT 757.35

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
10	Soil		10	2	Lime		531
2	Lime		12	7	Shale	Some Red Bed	538
4	Shale		16	6	Lime	Soft	544
10	Lime		26	6	Shale		550
11	Shale		37	6	Lime	Soft	556
21	Lime		58	4	Shale		560
2	Shale		60	2	Coal		562
10	Lime		70	16	Shale	Some Coal	578
2	Coal		72	6	Lime		584
14	Lime		86	14	Shale		592
90	Shale		176	6	Lime		604
18	Lime		194	11	Shale		615
16	Shale		210	9	Lime		624
3	Sand	No Smell	213	1	Shale		629
14	Shale		227	1	Lime		626
5	Lime	Hard	232	11	Shale		637
35	Shale		267	3	Lime		640
13	Lime		280	5	Shale	Some Coal	645
16	Shale		296	1	Lime		646
10	Lime		306	7	Shale		653
4	Shale		310	2	Lime		655
11	Lime		321	15	Shale		670
8	Shale	Some Coal	329	4	Broken	Some Coal	674
22	Lime		351	15	oil Sand	great bleed	689
5	Shale		356	95	Shale	TD	784
5	Lime		361	*	1 core	682-702 *	
1	Shale		362	*	Baffle	28.80 *	
7	Lime	KC Base	369			Ronnie	
27	Shale		396				
4	Sand	Some Smell	400				
78	Shale		478				
4	Sand	No Smell	482				
26	Shale	Some Coal	508				
6	Lime		514				
15	Shale		529				