



2394 UTAH ROAD
RANTOUL, KS 66079

SPUD DATE: 11-26-14
 FINISH DATE: 11-26-14
 LEASE: Lowner
 LEASE OPERATOR: KRED
 WELL: KR-14
 API: 15-121-30532
 SEC: 31 TWP: 16 RNG: 22
 COUNTY: Miami
 DRILLERS NAME: Waylon Schuss
 RIG #: 2

SURFACE: SIZE BIT 11" LENGTH 20' SIZE 7" CEMENT 5 Bags
 DRILL BIT SIZE 5/16" LENGTH 754.00 SIZE 2 1/2" New BAFFLE 29.85
 TD 761 CORED No Core

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil / Clay	9	0	9	Grey Sand No Oil Show	2	386	388
Lime	11	9	20	Shale	80	388	468
Shale	11	20	31	Shale Some Broken Sand No Oil Show	12	468	480
Lime	16	31	47	Shale	51	480	531
Shale	23	47	70	Lime	6	531	537
Lime	14	70	84	Shale	8	537	545
Shale	100	84	184	Lime	3	545	548
Lime	1	184	185	Shale	25	548	573
Shale	2	185	187	Lime	5	573	578
Lime	15	187	202	Shale	16	578	594
Shale	37	202	239	Lime	2	594	596
Lime	2	239	241	Shale	5	596	601
Shale	2	241	243	Lime	2	601	603
Lime	5	243	248	Shale	9	603	612
Shale	3	248	251	Lime	2	612	614
Coal	6	251	257	Shale	2	614	616
Shale	6	257	263	Lime	5	616	621
Lime	14	263	277	Shale	6	621	627
Shale	15	277	292	Lime	7	627	630
Lime	10	292	302	Shale	13	630	643
Shale	2	302	304	Shale 20% Grey Sand Some Oil No Show	3	643	646
Lime	14	304	318	50% Broken Oil Sand Good Bleed	1	646	647
Shale	6	318	324	Solid Oil Sand Good Bleed	4	647	651
Lime	2	324	326	50% Broken Oil Sand Light Bleed	2	651	653
Shale	2	326	328	Solid Oil Sand Bleed	5	653	658
Lime	18	328	346	50% Broken Oil Sand Light Bleed	3	658	661
Shale	4	346	350	20% Oil Sand Light Bleed	4	661	665
Lime	5	350	355	Shale TD	96	665	761
Shale	4	355	359				
Lime	6	359	365				
Shale	21	365	386				