

SPUD DATE: 2-17-15
 FINISH DATE: 2-17-15
 LEASE: Loomer
 LEASE OPERATOR: KRED
 WELL: KBT-30
 API: 15-121-30899
 SEC: 31 TWP: 16 RNG: 22
 COUNTY: Miami
 DRILLERS NAME: Waylon Johns
 RIG #: 2



2394 UTAH ROAD
 RANTOUL, KS 66079

SURFACE: SIZE BIT 11" LENGTH 20' SIZE 7" CEMENT 5 Bags
 DRILL BIT SIZE 5 7/8" LENGTH 755.25' SIZE 2 7/8" New BAFFLE 30.55'
 TD 765' CORED 1st Core 656-676 2nd Core 676-696

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil	4	0	4	Grey Sand No Oil Show	2	378	380
Lime	5	4	9	Shale	83	380	463
Shale	3	9	12	Broken Grey Sand No Oil Show	6	463	469
Lime	1	12	13	Shale	46	469	515
Shale	12	13	25	Lime	2	515	517
Lime	15	25	40	Shale	7	517	524
Shale	22	40	62	Lime	7	524	531
Lime	15	62	77	Shale	6	531	537
Shale	99	77	176	Lime	4	537	541
Lime	19	176	195	Shale	24	541	565
Shale	30	195	225	Lime	6	565	571
Lime	6	225	231	Shale	16	571	587
Shale	2	231	233	Lime	2	587	589
Lime	4	233	237	Shale	5	589	594
Shale	2	237	239	Lime	3	594	597
Coal	6	239	245	Shale	10	597	607
Shale	8	245	253	Lime	1	607	608
Lime	12	253	265	Shale	31	608	639
Shale	2	265	267	Lime	2	639	641
Lime	2	267	269	Shale	13	641	654
Shale	15	269	284	Solid Oil Sand Good Bleed CP	2	654	656
Lime	10	284	294	Solid Oil Sand Good Bleed	9.5	656	665.5
Shale	2	294	296	Lime	.5	665.5	666
Lime	13	296	309	Solid Oil Sand Good Bleed	1	666	667
Shale	7	309	316	Lime	1	667	668
Lime	22	316	338	Solid Oil Sand Good bleed CP	8	668	676
Shale	5	338	343	Solid Sand Light Bleed	6	676	682
Lime	4	343	347	60% Broken Sand Good Bleed	1	682	683
Shale	4	347	351	Solid Oil Sand Good Bleed	4	683	687
Lime	7	351	358	70% Broken Oil Sand Bleed	5	687	692
Shale	20	358	378	Solid Black Sand Bleed Vert Hard	2	692	694

