

Goetz #1-32
 Daily Drilling Report
 Page Two

3/21/14 RTD: 4215'. CT: 23½ hrs. Pioneer logged 12:45PM – 5:45PM 3/20. LTD 4213'. Allied plugged hole as follows using 60/40Poz, 4%Gel, ¼# Floseal, 25sxs @ 2300', 100sxs @ 1450', 40sxs @ 270', 10sxs @ 40', 30sxs RH, 15sxs MH. Started @ 11:00PM 3/20, Compl 2:30AM 3/21. Orders by Darrell Dipman, KCC Hays. RR @ 6:30AM 3/21/14.
 FINAL REPORT

Goetz #1-32 330' FSL 1900' FEL Sec. 32-T9S-R27W 2704' KB							Haas-Goetz #1-33 2130' FNL 2570' FEL Sec. 33-T9S-R27W 2709' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	2286	+418	+10	2286	+418	+10	2301	+408
B/Anhydrite	2313	+391	+17	2320	+384	+10	2335	+374
Topeka	3600	-896	+3	3602	-898	+1	3608	-899
Heebner	3816	-1112	+1	3821	-1117	-4	3822	-1113
Lansing	3856	-1152	Flat	3860	-1156	-4	3861	-1152
Stark	4042	-1338	-4	4046	-1342	-8	4043	-1334
BKC	4088	-1384	-6	4090	-1386	-8	4087	-1378
Marmaton	4124	-1420	-8	4127	-1423	-11	4121	-1412
Upper Pawnee	4207	-1503	-6	NR			4206	-1497
RTD	4215						4480	
LTD				4213				