Daily Drilling Report

Operator:	Running Foxes Petroleum	**Location:**	660' FNL & 2620' FEL	**Coord.:**	W2 W2 NW NE
Well Name:	C Heim 2-19 Inj2	**County:**	Leavenworth **State:** KS	**Sec.**	19
Project Area:	Leavenworth	**API #:**	15-103-21383-0000	**Twp:**	8S
Spud Date:	10/10/2013	**Lat/Long:**	-95.0014215 39.3445099	**Rge:**	22E
Field:	Leavenworth Northeast	**Logging Geologist:**	Kurt Hodges	**GL Elev:**	875' Est **KB:** N/A

Drilling Contr:	HAT Drilling			**Toolpusher:**	Mike Thompson
Surf. Casing:	8 5/8"	**Set @:**	42'	**Cement Date:**	
Surf. Bit:	12 1/4"	**Out @:**	42'	**Hole size:**	6 3/4"
Bit #1:	6 3/4" PDC	**In @:**	42'	**Drilling fluid:**	Water based mud
Bit #2:		**In @:**		**Mud Pumps:**	Gardner-Denver 5x8
Bit #3:		**In @:**			

Date	Start Depth	End Depth	Ft. Drilled
10/16/13	1269'	1269'	0'

Operations

7:00am HAT arrived and circulated. 8:00am TOOH. 10:00am Tucker Wireline arrived on location. 10:30am Logging began. 12:30pm Tucker off location. HAT will run casing before moving to the Runnebaum 1-22 SWD.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity	Chlorides

Mud/Chemicals Mixed:

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Stark	N/A				416	
Hushpuclney	N/A				443	
BKC	470	405			463	7' low
Wayside	585	290			578	7' low
Altamont	622	253			616	6' low
Lake Neosho	627	248			621	6' low
Anna	671	204			665	6' low
Little Osage	692	183			688	4' low
Excello	715	160			709	6' low
Squirrel	724	151			714	10' low
Ardmore	814	61			811	3' low
V Shale	816	59			813	3' low
Tebo	885	-10			881	4' low
Weir	901	-26			893	8' low
Bartlesville	962	-87			961	1' low
Riverton coal marker	1084	-209			1086	2' high
McLouth A	1098	-223			1103	5' high
McLouth B	1121	-246			1133	12' high
McLouth C	1172	-297			1168	4' low
McLouth D	1203	-328			1205	2' high
Burgess	1244	-369			1243	2' low
Mississippian	1267	-392			1278	11' high

Core Run	From	To	Recovery
#1	1164	1191	22'