Company	EAST CHEYENNE GAS STORAGE LLC
Well	SCGRN-11-WFSW-1
Field	WEST FIELD
County	LOGAN
State	COLO
Other	

FTS INTERNATIONAL

GAMMA RAY, CCL, CEMENT BOND VDL

Company	EAST CHEYENNE GAS STORAGE LLC
Well	SCGRN-11-WFSW-1
Field	WEST FIELD
County	LOGAN
State	COLO
Other	

Elevations: KB: 0 ft, DF: 0 ft, GL: 0 ft

Permanent Datum: GL, Elev.: 0 ft

Log Measured From: KB, 15 ft above Permanent Datum

Drilling Measured From: KB

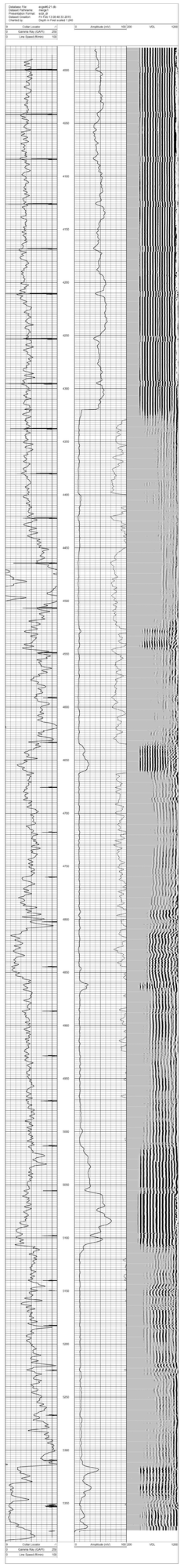
Date	10-Jul-2015	
Run Number	ONE	
Depth Driller	5300 ft	
Depth Logged	5300 ft	
Top Log Interval	SURFACE	
Bottom Log Interval	5300 ft	
Casing Driller	7 in @ 0 ft	
Casing Logger	7 in @ 0 ft	
Bit Size	6 1/8 in	
Type Fluid in the Hole	WATER	
Density / Viscosity	8.4 lb/gal / 28 s	
PH / Fluid Loss	8 / 0 cc	
Source of Sample	PUMPED	
Rm @ Measured Temp	0.1 @ 70 degF	
Rmf @ Measured Temp	0.1 @ 70 degF	
Rmc @ Measured Temp	0.1 @ 70 degF	
Source: Rmf / Rmc	MEASURED / MEASURED	
Rm @ BHT	0.1 @ 0 degF	
Time Since Circulation	0 hr	
Time Since Shut In	0 hr	
Max. Recorded Temp	0 degF	
Equipment Number	0	
Location	0	
Recorded By	0	
Witnessed By	0	

Run 1 - Fully Data - ---

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb.)
			- CENT Probe (Probe1) Model 2.75 CENT	3.00	2.75	25.00
			- REF Probe (4 SGM30HC) Probe Feet Both Sides Not Into Caliper Telemetry	8.92	2.75	90.00
			- CENT Probe (Probe2) Model 2.75 CENT	3.00	2.75	25.00
			- GR Probe2TMdp (p4511112) Probe Digital Narrow DOL	4.75	2.75	57.00
WVF3FT	12.08					
WVFCAL	12.08					
WVF51	12.08					
WVF52	12.08					
WVF53	12.08					
WVF54	12.08					
WVF55	12.08					
WVF56	12.08					
WVF57	12.08					
WVF58	12.08					
WVF59	12.08					
WVF3FT	11.00					
CCL	3.92					
GR	2.54					

Dataset
Total Length: 18.917 ft
Tool Length: 18.917 ft
O.D. 2.75 in

Database File	scgwfl1.21.db
Dataset Pathname	merge1
Dataset Digitized On	?
Dataset Creation	Fri Feb 12 08:48:13 2015
Charted by	Depth in Feet scaled 1:240