



GAMMA RAY SURVEY

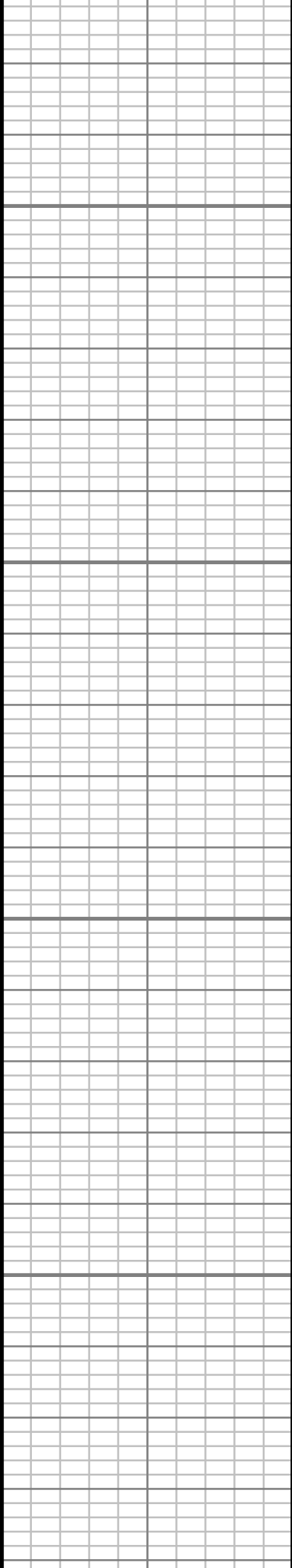
5" = 100' FEET MD

COMPANY : KINDER MORGAN					
WELL : GOODMAN POINT # 27					
FIELD : LEADVILLE					
COUNTY : MONTEZUMA					
STATE : COLORADO					
COUNTRY : U.S.A.					
UWI :					
DEPT REF. : RKB			RKB to Ground Level		
REF. HEIGHT : 24.000 ft			G.L. to MEAN SEA LEVEL		
GROUND LEVEL : 7132.000 ft					
DEPTH REF. : RKB			ROD		
SEC:18			TWP:17W	RANGE:36N	
WELL LOCATION LAT:37.3739661°N LONG:108.7623600°W				OTHER SERVICES	
DIRECTIONAL					
BOREHOLE RECORD					
HOLE SIZE in	FROM ft	TO ft	INCLINATION deg	FROM ft	TO ft
12.5	200	2715	0	0	7489
8.75	2715	7489	5	6	8125'
6	7489	8125'			
CASING RECORD					
CASING SIZE in	FROM ft	TO ft			
9.625	0	2715			
7	0	7479'			
DRILLING CO.: NABORS			DISTRICT: GRAND JUNCTION		
RLG:M-13			SPUD DATE: 7/20/14		
LMD UNIT NO.: 252			LMD START DATE: 8/18/14		
			LMD END DATE: 8/24/14		
			TOTAL DEPTH: 8125' ft		

[illegible]

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 interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 as set out in our current price schedule.

[illegible]

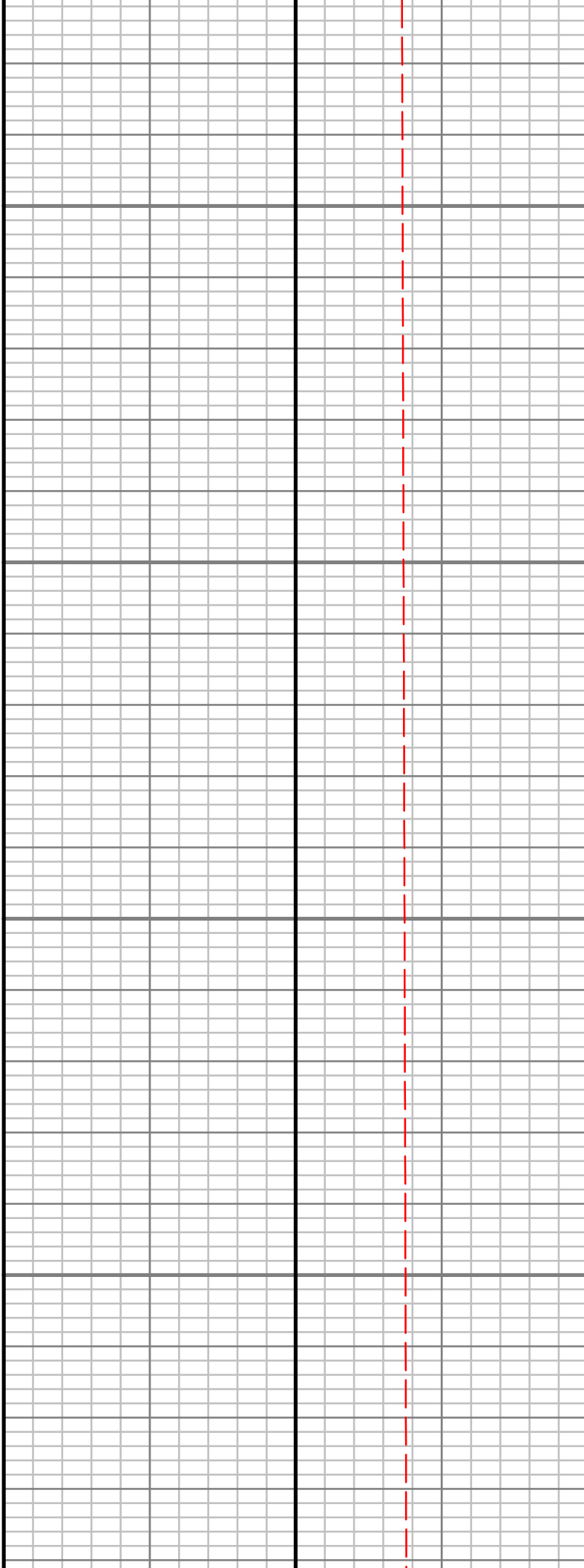


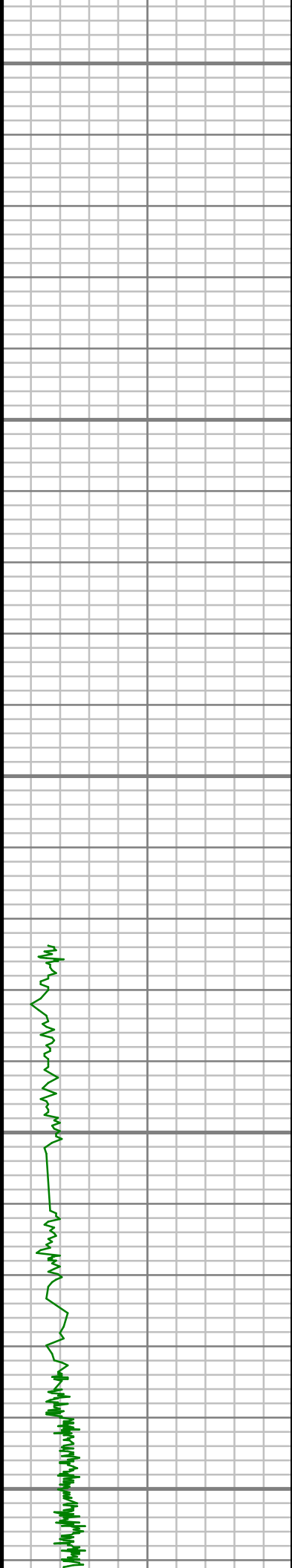
7100

7150

7200

7250





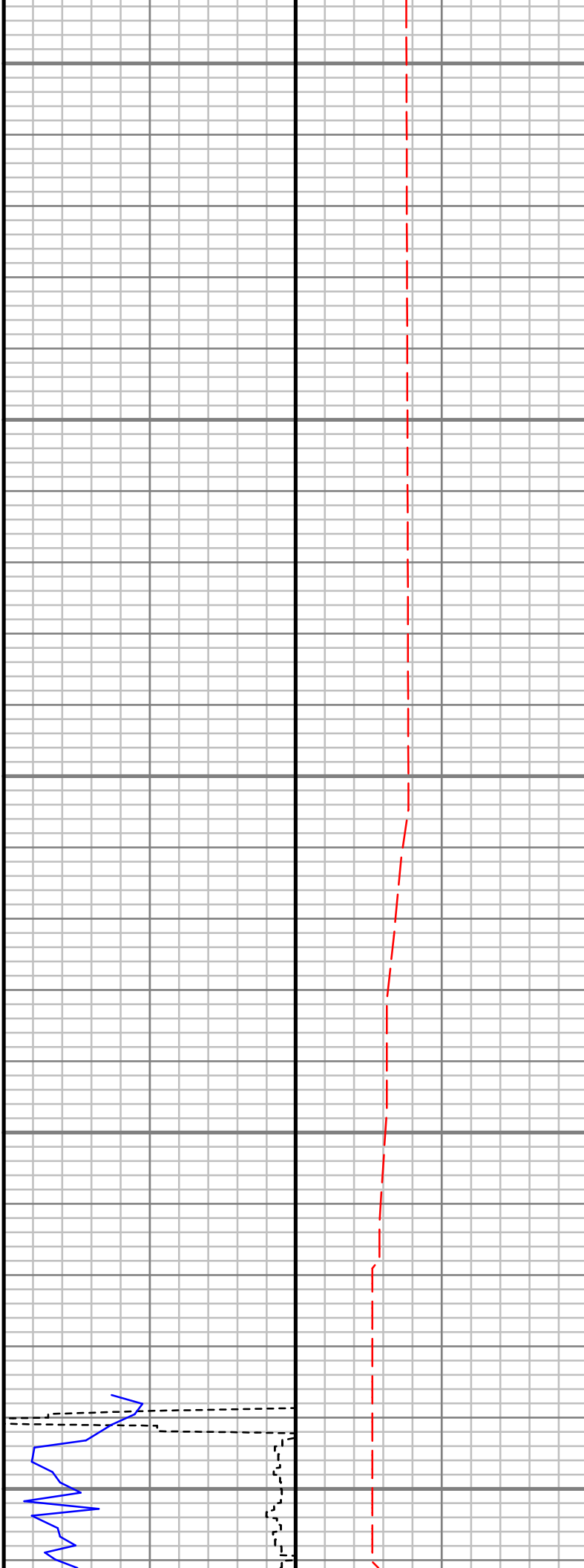
7300

7350

7400

7450

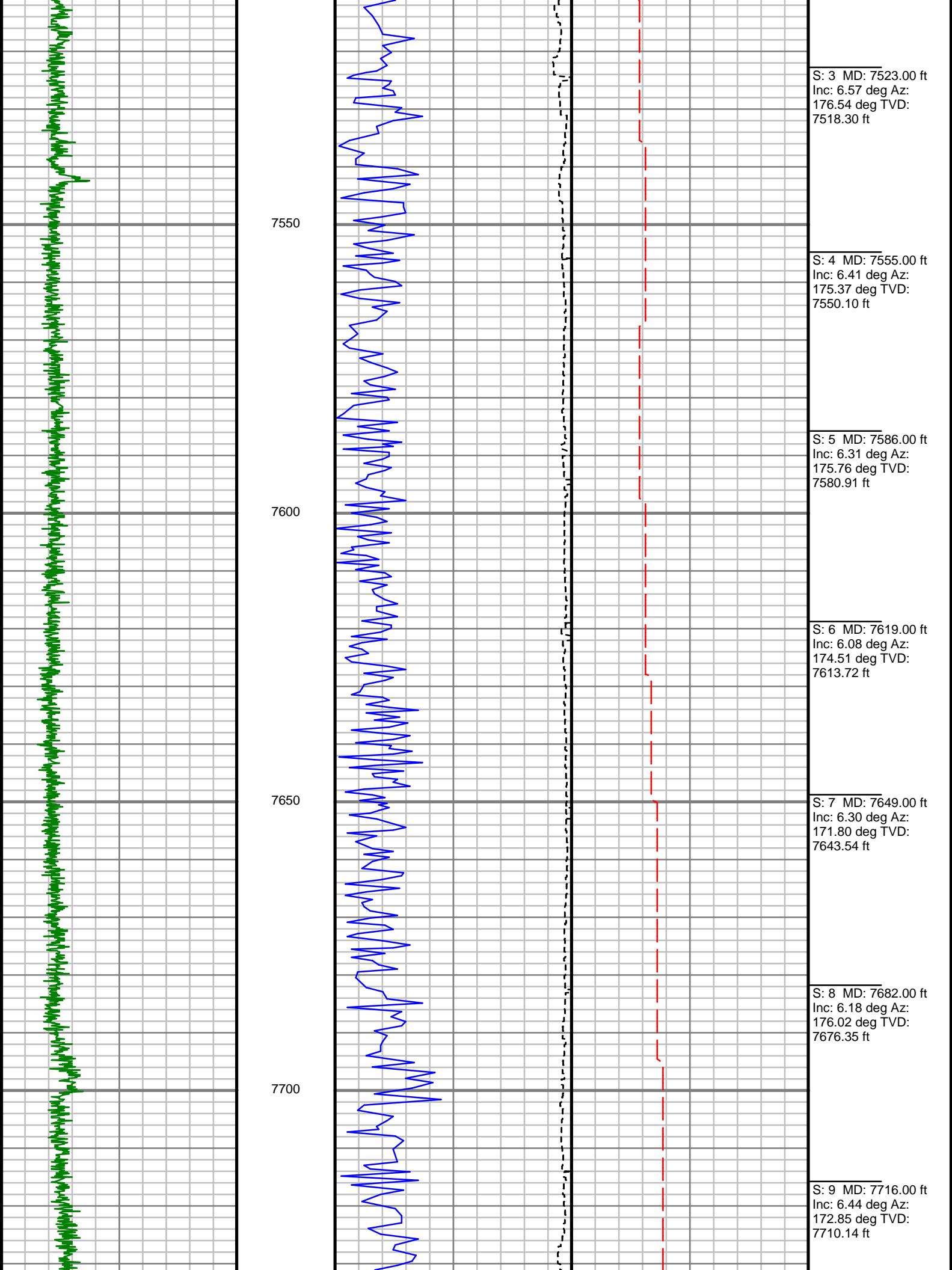
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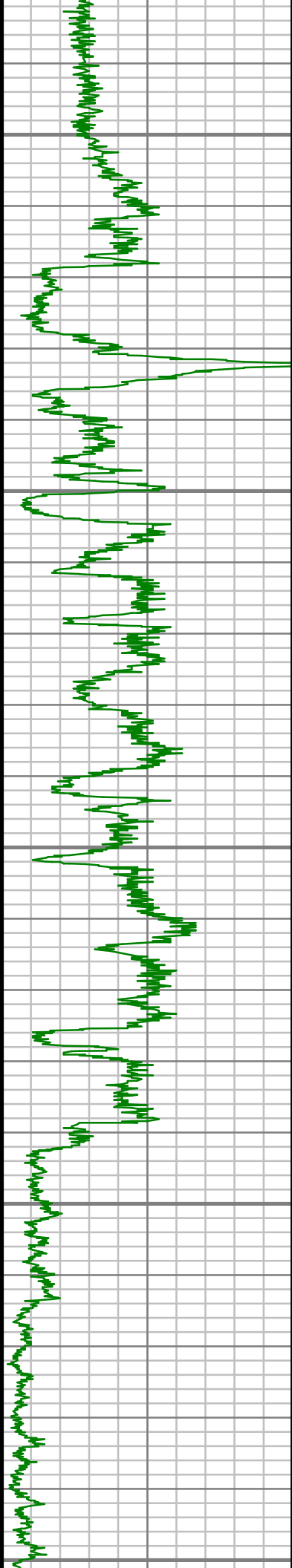


T MD: 7430.00 ft Inc:
5.35 deg Az: 184.04
deg TVD: 7425.64 ft

S: 1 MD: 7464.30 ft
Inc: 5.81 deg Az: 28.45
deg TVD: 7459.88 ft

S: 2 MD: 7492.00 ft
Inc: 6.79 deg Az:
176.09 deg TVD:
7487.52 ft





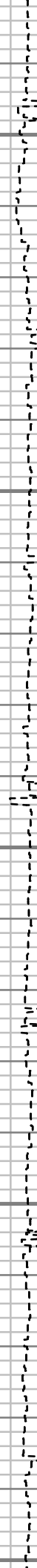
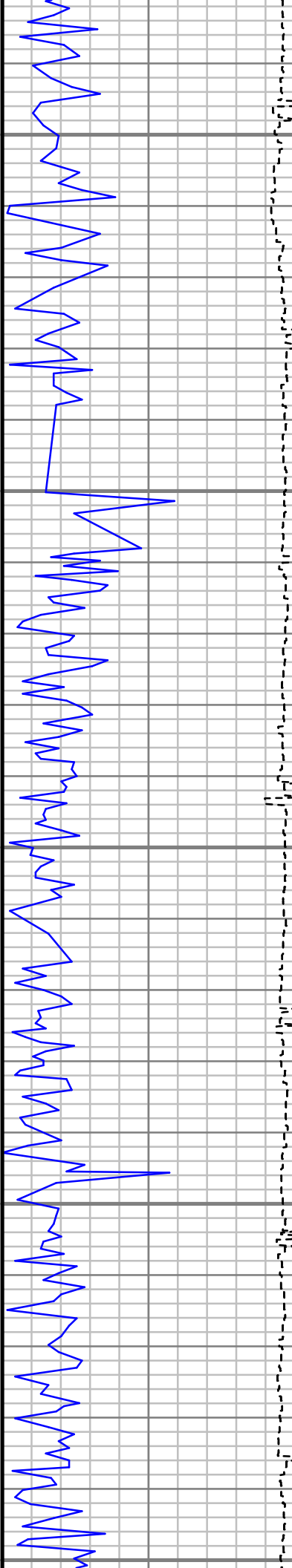
7750

7800

7850

7900

7950



S: 10 MD: 7746.00 ft
Inc: 6.00 deg Az:
170.23 deg TVD:
7739.96 ft

S: 11 MD: 7780.00 ft
Inc: 5.94 deg Az:
175.18 deg TVD:
7773.78 ft

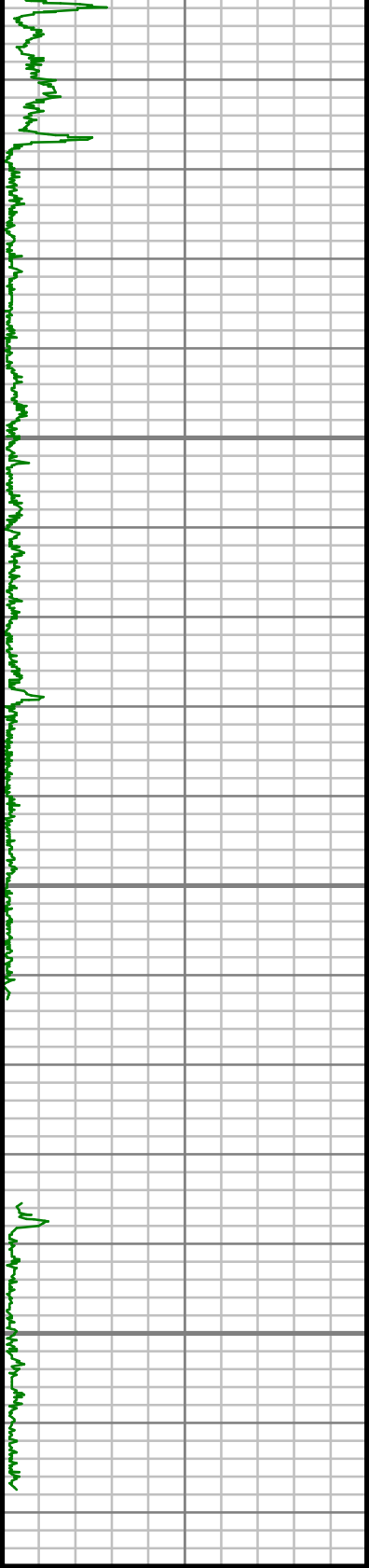
S: 12 MD: 7815.00 ft
Inc: 6.20 deg Az:
176.44 deg TVD:
7808.58 ft

S: 13 MD: 7841.00 ft
Inc: 5.79 deg Az:
174.72 deg TVD:
7834.44 ft

S: 14 MD: 7872.00 ft
Inc: 5.65 deg Az:
178.25 deg TVD:
7865.29 ft

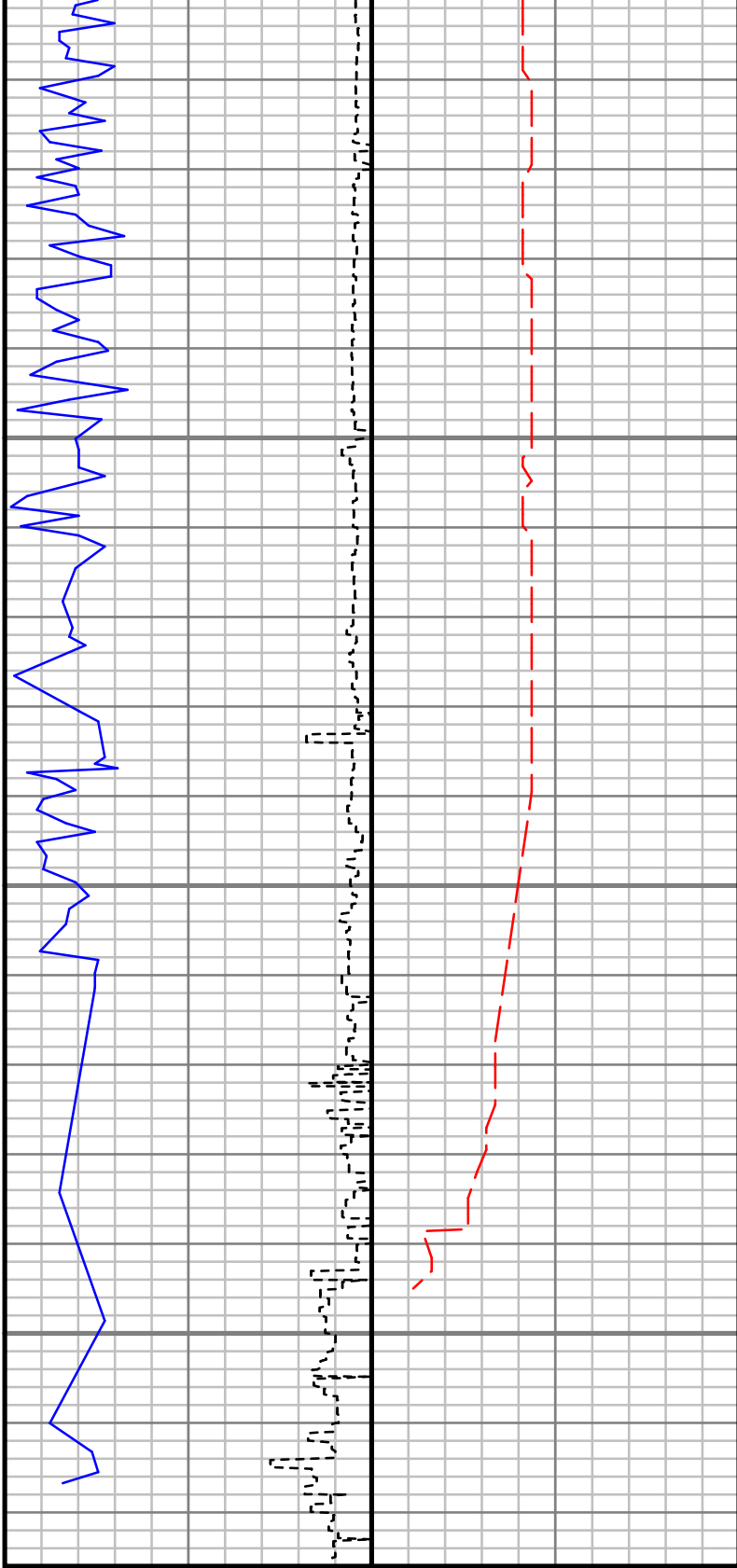
S: 15 MD: 7903.00 ft
Inc: 5.71 deg Az:
178.28 deg TVD:
7896.13 ft

S: 16 MD: 7935.00 ft
Inc: 5.53 deg Az:
174.66 deg TVD:
7927.98 ft



GAIN - Gamma Ray (G-GR)		
0	Unit = aapi	150

MEASURED DEPTH
1:240 (ft)



GAIN - Inclination (G-INC)		
0	Unit = deg	10
Rate of Penetration (ROP)		
200	Unit = ft/hr	0

Tool Temperature (T-TEMP)		
100	Unit = °F	200

Comments

S: 17 MD: 7967.00 ft
Inc: 5.91 deg Az:
174.41 deg TVD:
7959.82 ft

S: 18 MD: 7999.00 ft
Inc: 5.91 deg Az:
177.12 deg TVD:
7991.65 ft

S: 19 MD: 8030.00 ft
Inc: 5.44 deg Az:
173.80 deg TVD:
8022.50 ft

S: 20 MD: 8061.00 ft
Inc: 5.94 deg Az:
180.14 deg TVD:
8053.35 ft

Survey Report

Customer Name:	Kinder Morgan
Site Name:	Goodman Point # 27 PAD
Well Name:	Goodman Point # 27
Survey:	Goodman Point # 27
Survey Date:	8/18/2014
Magnetic Declination:	10.10 deg
North Reference:	True North
Calculation Method:	Minimum Curvature
Section (VS) Ref:	0.00N (ft), 0.00E (ft), 205.25Azim (deg)

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS 7100ft
7430.00	5.35	184.04	7425.64	210.01	-176.50	-118.09	Invalid
7464.30	5.81	28.45	7459.88	209.77	-176.57	-117.37	31.80
7492.00	6.79	176.09	7487.52	209.80	-176.97	-116.59	43.69
7523.00	6.57	176.54	7518.30	212.95	-180.57	-116.36	0.73
7555.00	6.41	175.37	7550.10	216.11	-184.18	-116.10	0.64
7586.00	6.31	175.76	7580.91	219.09	-187.60	-115.84	0.37
7619.00	6.08	174.51	7613.72	222.17	-191.15	-115.54	0.81
7649.00	6.30	171.80	7643.54	224.91	-194.36	-115.15	1.22
7682.00	6.18	176.02	7676.35	227.97	-197.93	-114.77	1.43

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS 7100ft
7716.00	6.44	172.85	7710.14	231.18	-201.65	-114.40	1.27
7746.00	6.00	170.23	7739.96	233.89	-204.86	-113.93	1.74
7780.00	5.94	175.18	7773.78	236.86	-208.37	-113.48	1.52
7815.00	6.20	176.44	7808.58	240.09	-212.06	-113.21	0.83
7841.00	5.79	174.72	7834.44	242.45	-214.76	-113.00	1.74
7872.00	5.65	178.25	7865.29	245.15	-217.84	-112.81	1.22
7903.00	5.71	178.28	7896.13	247.89	-220.91	-112.72	0.21
7935.00	5.53	174.66	7927.98	250.63	-224.04	-112.53	1.24
7967.00	5.91	174.41	7959.82	253.38	-227.22	-112.22	1.18
7999.00	5.91	177.12	7991.65	256.24	-230.50	-111.98	0.87
8030.00	5.44	173.80	8022.50	258.90	-233.55	-111.74	1.86
8061.00	5.94	180.14	8053.35	261.61	-236.62	-111.59	2.60



GAMMA RAY
SURVEY

5" = 100' FEET MD