

Scale: 5" / 100'  
Measured Depth Log

Well Name	North Platte Federal 11-14-22HNC		
Location	NW/NW Section 22, T5N - R63W		
State	CO	County	Weld
Country	USA	Rig Number	Xtreme 22
API Number	05-123-40195-00	Field	Wattenberg
Region	D.J. Basin	Drilling Completed	5/3/2015
Spud Date	5/1/2015		
Surface Coordinates	637 FSL x 1205 FWL (Lat: 40.390395, -104.426819)		
Bottom Hole Coordinates	470 FNL x 326 FEL (Lat: 40.378976, -104.429957)		
Ground Elevation	4,657'	K.B. Elevation	4,674'
Logged Interval	5,800' To 7,075'	Total Depth	7,075'
Formation	Niobrara "B" Chalk		
Type of Drilling Fluid	Water Based Mud		

Name Scott Sawyer & Paul Givens  
Company Decollement Consulting  
Address 13300 Braun Rd  
Golden, CO. 80401

Décolle  
Consu

Oil  
Note  
Error

Condensate  
Core  
Water

Zone

Blank



CHALK



LIMESTONE



CEMENT



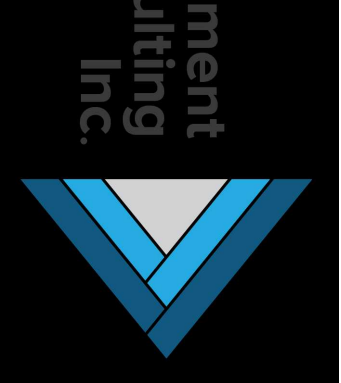
CPF



MARLSTON

R

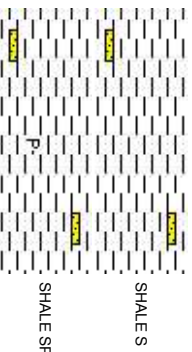
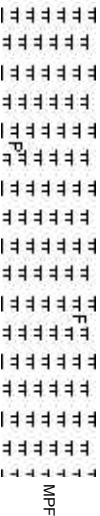
Geologist



Color Coding








































































Rock Types



SHALE

Accessories

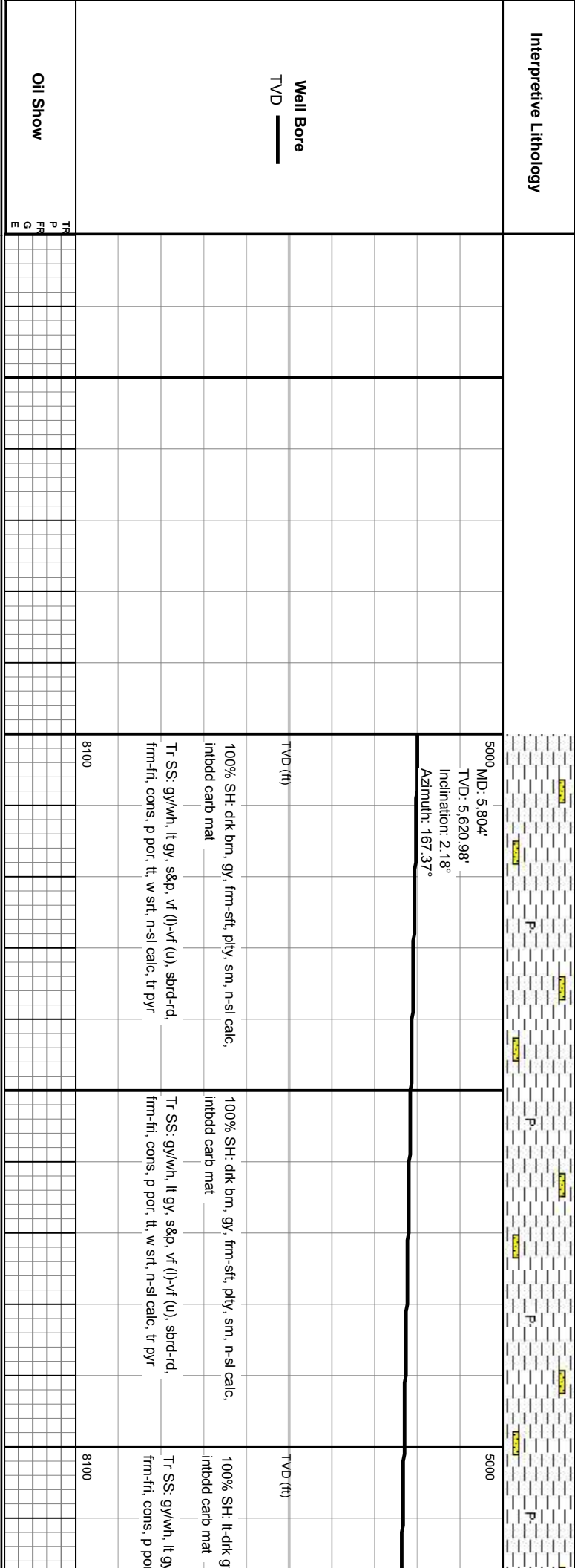
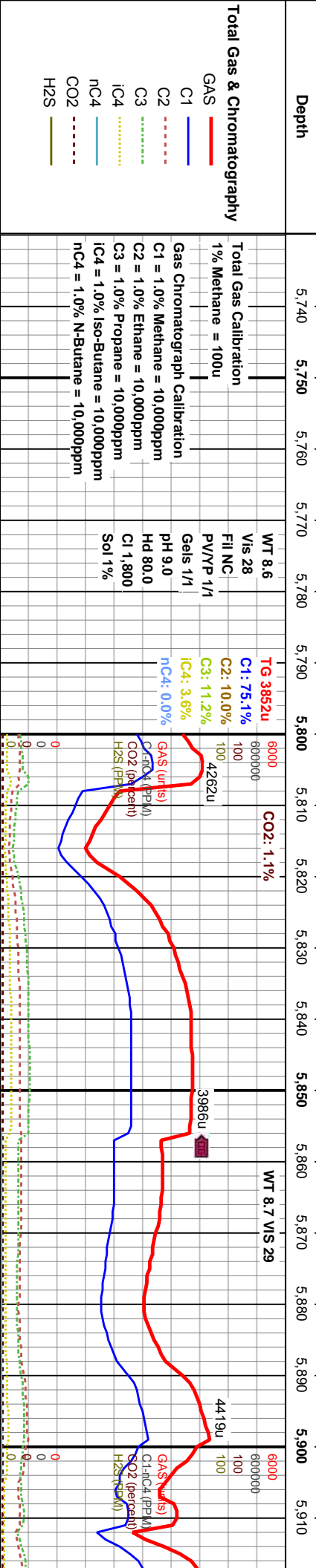
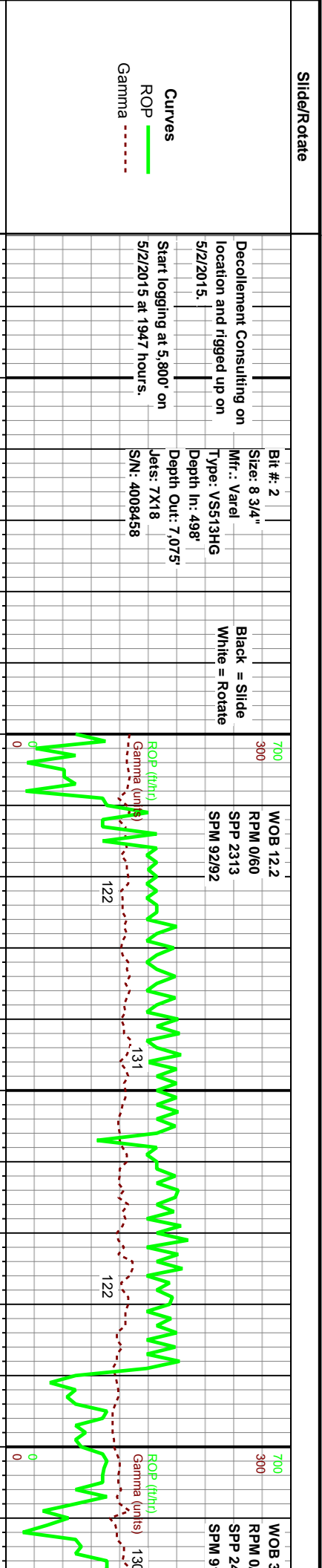
Fossils		Minerals		Stringer	
 F FOSSIL	 ARGILLACEOUS	 GLAUCONITE			
 GASTROPOD	 ARGILLITE GRAIN	 GYPSIFEROUS			ANHYDRITE STRINGER
 ALGAE	 OOLITE	 B BENTONITE	 BITUMENOUS SUBSTANCE		KAOLIN
 AMPHIPORA	 OSTRACOD	 BRECCIA FRAGMENTS	 CALCAREOUS		MINERAL CRYSTALS
 BELEMNITE	 PELECYPOD	 CARBONACEOUS FLAKES	 CHTDK		PHOSPHATE PELLET
 BIOCLASTIC	 PELLET	 CHTLT	 PYRITE		MARLSTONE (CALC) STRG
 BRACHIOPOD	 PISOLITE	 COAL - THIN BEDS	 SANDY		SANDSTONE STRINGER
 BRYOZOA	 PLANT REMAINS	 DOLOMITIC	 FELDSPAR		SILICEOUS
 CEPHALOPOD	 PLANT SPORES	 FERRUGINOUS PELLET	 SILTY		SILTSTONE STRINGER
 CORAL	 SCAPHOPOD	 TUFFACEOUS			
 CRINOID	 STROMATOPOROID				
 ECHINOID					
 FISH					
 FORAMINIFERA					

Other Symbols

Oil Show		Rounding	
ORGANIC	FORMATION TOP	L LITHOGRAPHIC	
PINPOINT	GAS SHOW	MX MICROXLN	
DEAD	MN DEPTH	MS MUDSTONE	
EVEN	NORMAL FAULT	PS PACKSTONE	
QUESTIONABLE	OIL SHOW	WS WACKSTONE	
SPOTTED STAINING	OVERTURNED STRATA		
Engineering		Textures	
BIT	REVERSE FAULT	M MODERATE	
CASING	SIDEWALL CORE (LEFT)	P POOR	
CONNECTION (LEFT)	SIDEWALL CORE (RIGHT)	W WELL	
CONNECTION (RIGHT)	SLIDE		
CONNECTION GAS	SURVEY		
CORE - LOST	TRIP GAS		
INTERCRYSTALLINE	WIRELINE TESTED - LEFT		
INTEROOLITIC	WIRELINE TESTED - RT		
MOLDIC	WIRELINE TESTED - RT		

Sorting



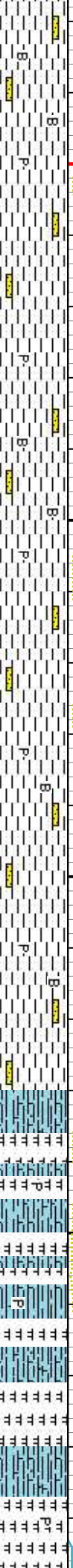
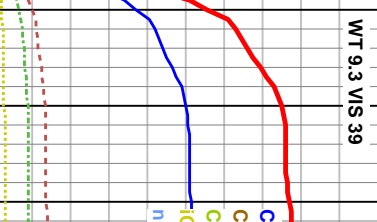
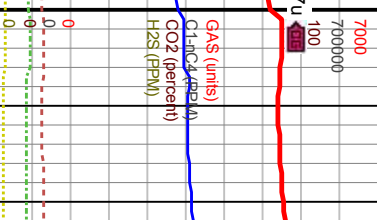
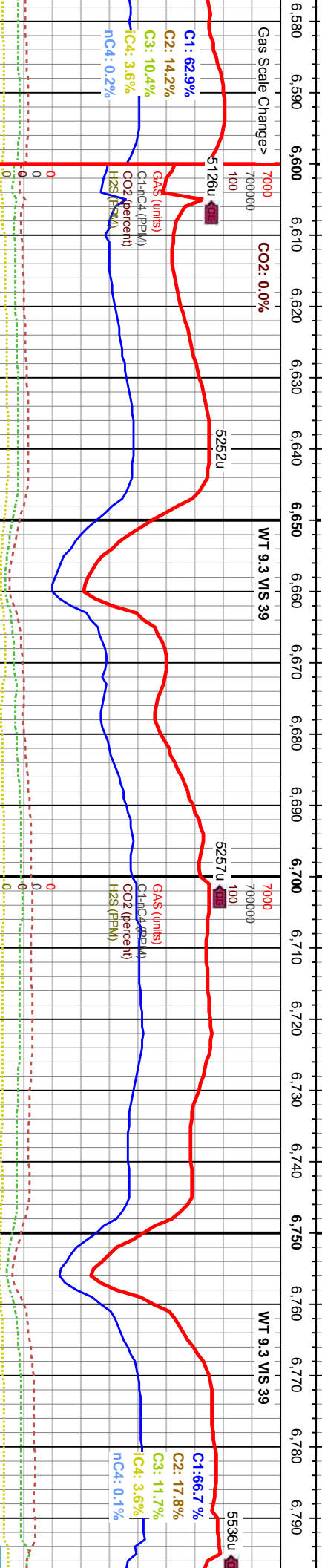
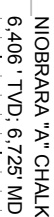
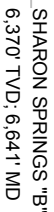
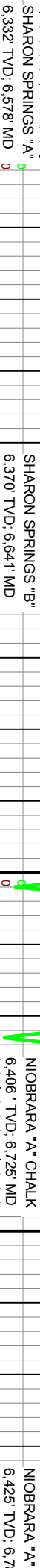
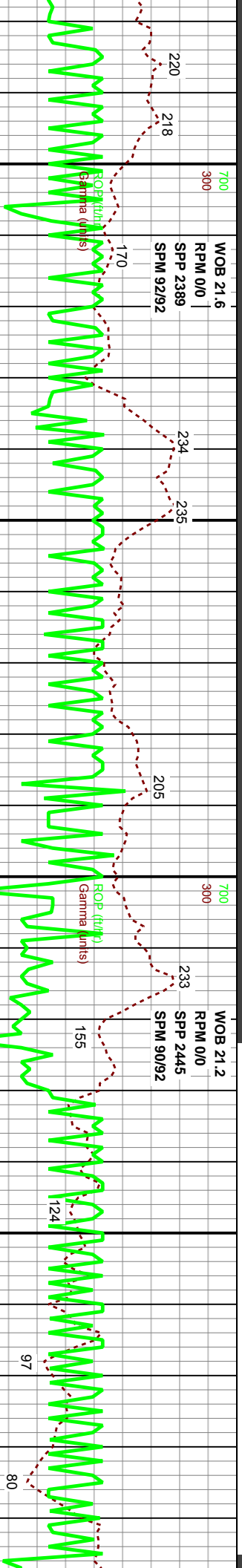






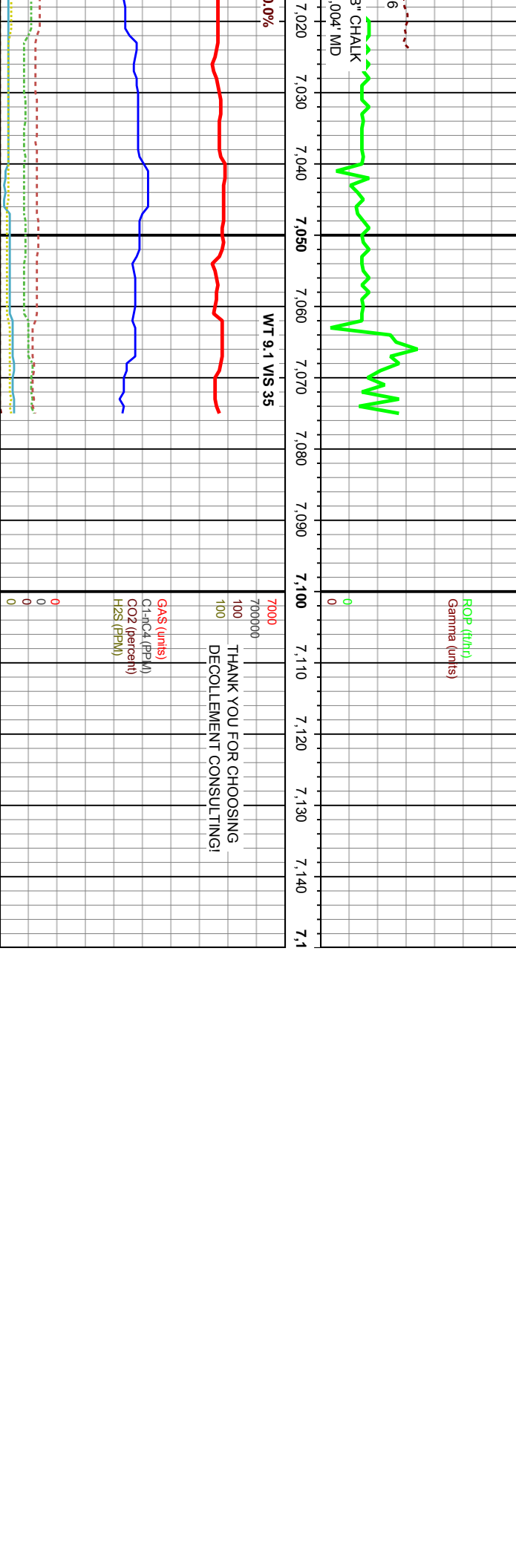




[illegible]







MD: 7.026' TVD: 6,482.76' Inclination: 86.09° Azimuth: 176.66°	MD: 7.075' TVD: 6,484.43' Inclination: 90.01° Azimuth: 176.68°	TVD (ft)
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n gy/w/h, lt gy, sft-fm, occ brt, y lstr, v calc, sl brn/bk sin, dull	90% CHK: tan, brn gy/w/h, lt gy, sft-fm, occ brt, sb pty-sb blk, rthy lstr, v calc, sl brn/bk sin, dull yel flor, lt milky cut	10% MARL: m-dk brn, dk brn/gy, gy/w/h, frm-sft, occ hd, sb pty-sb blk, rthy lstr, intbdd carb mat, v calc, tr foss, tr pyr	8100
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