









































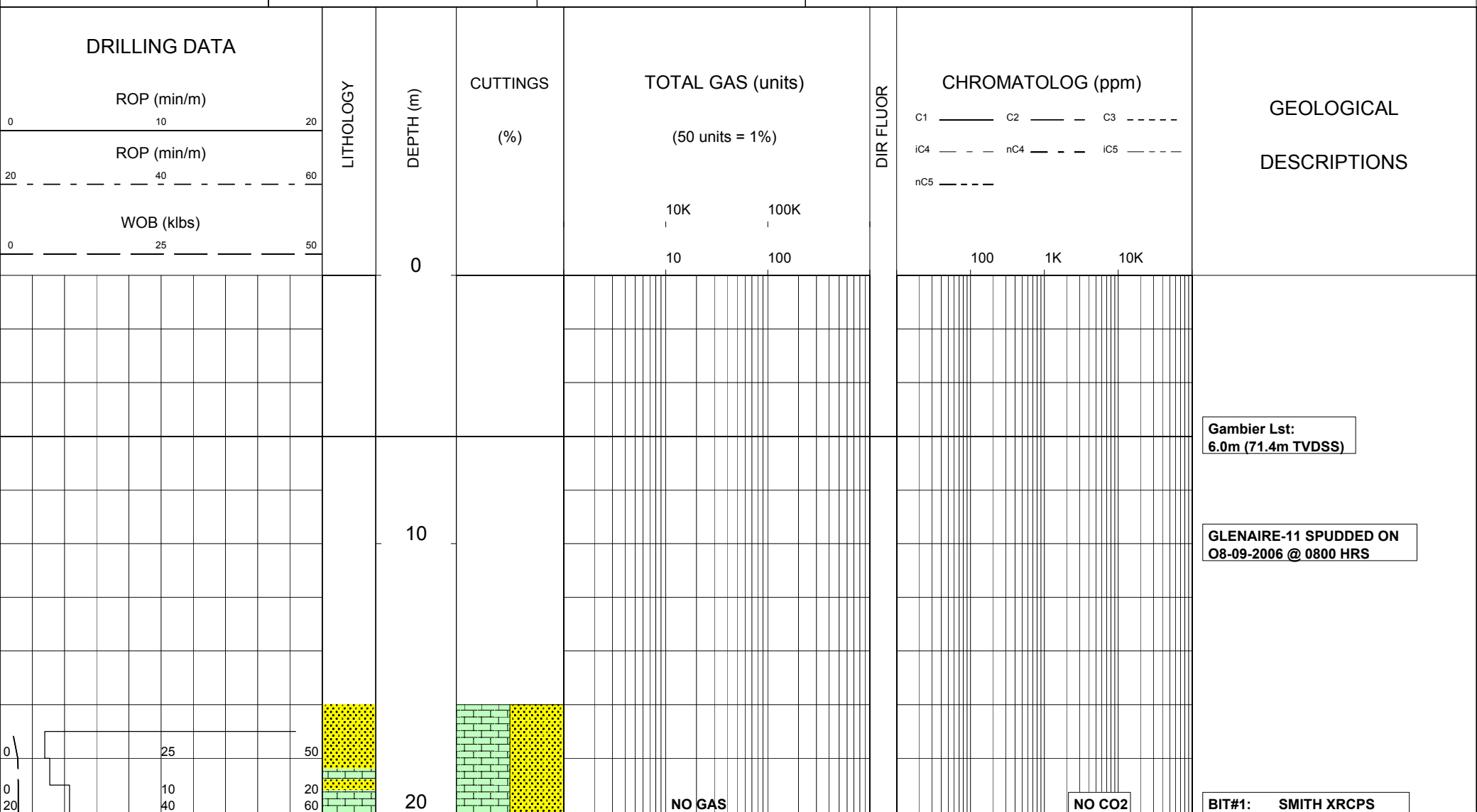
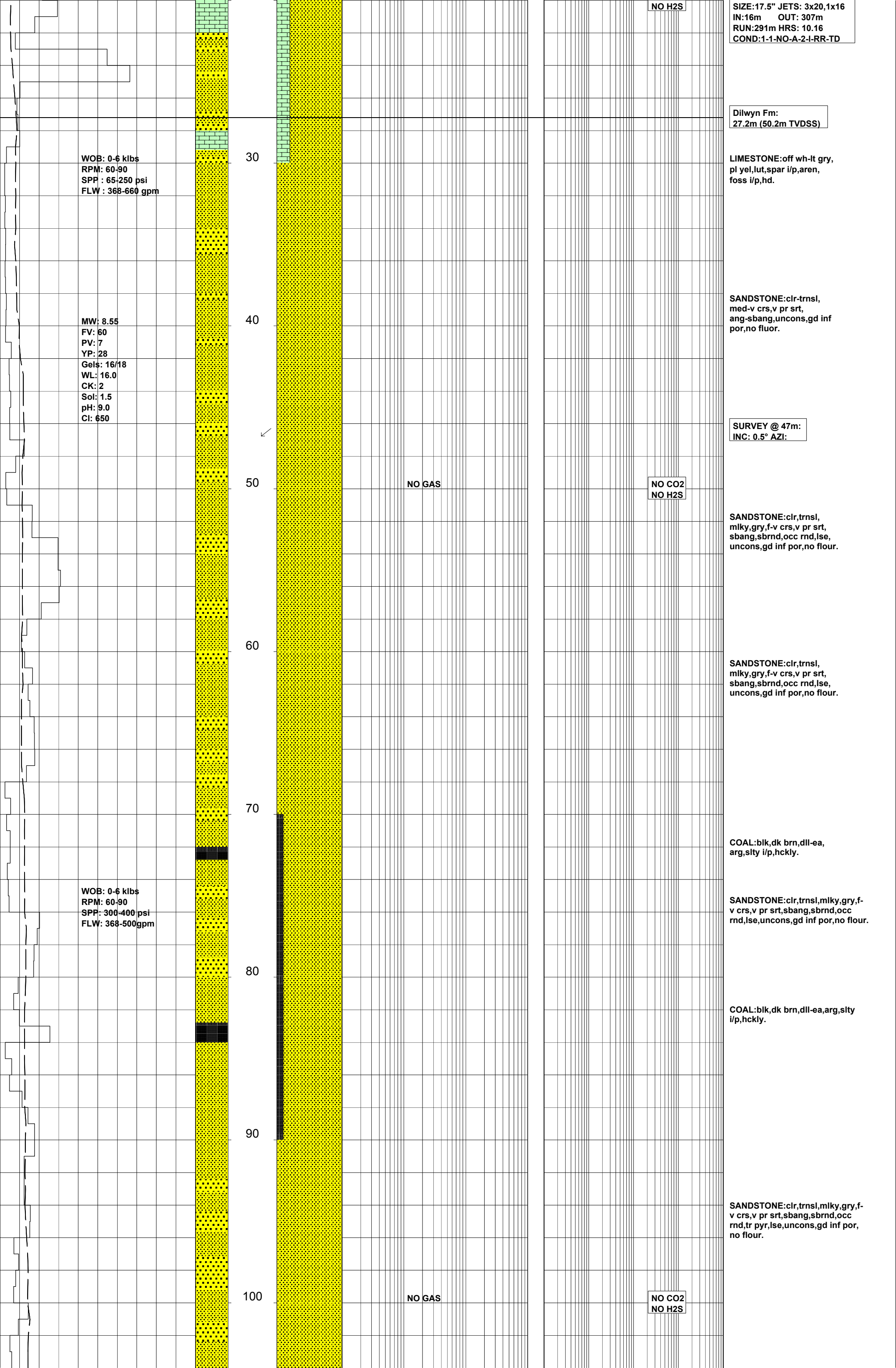


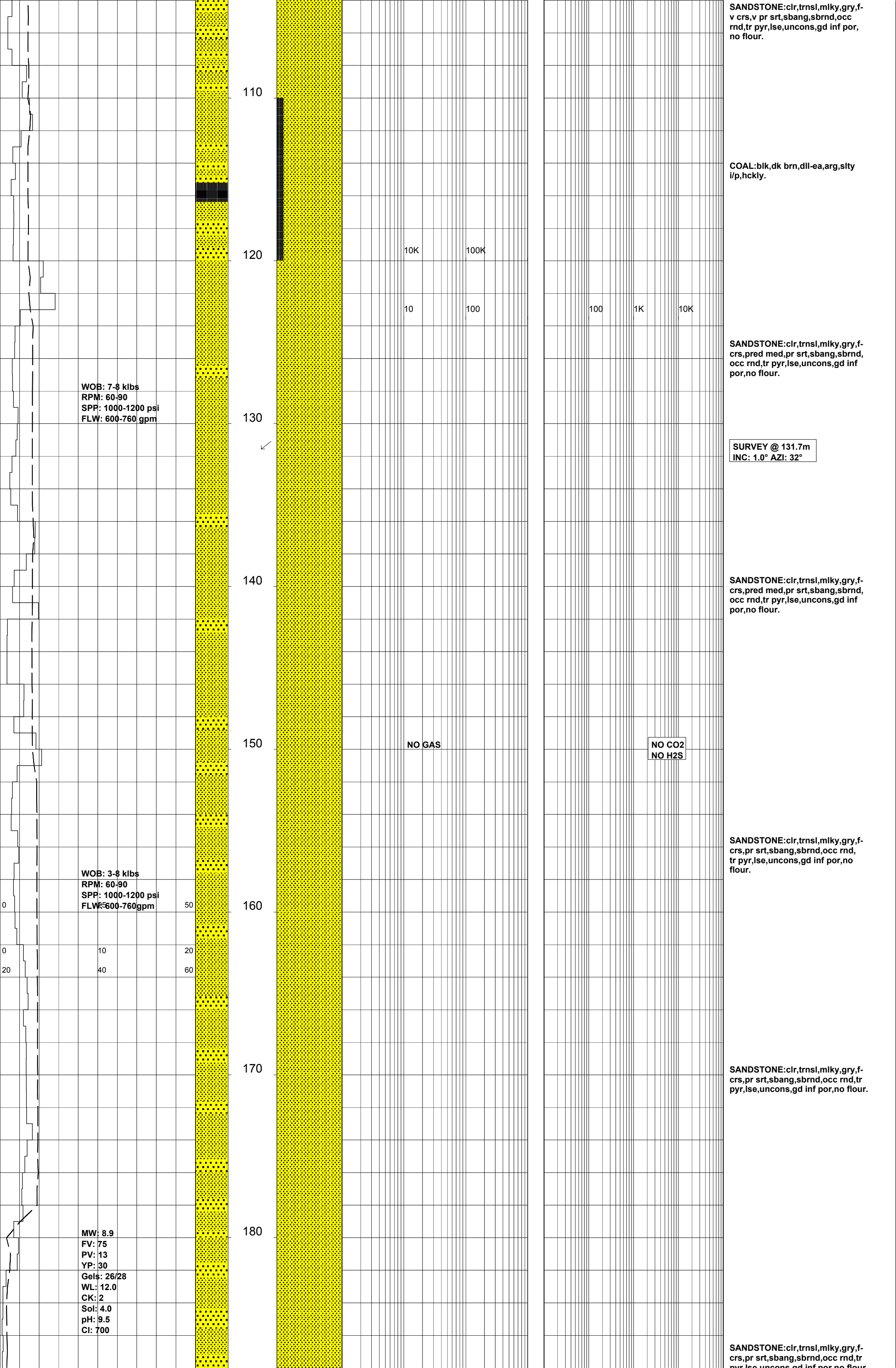


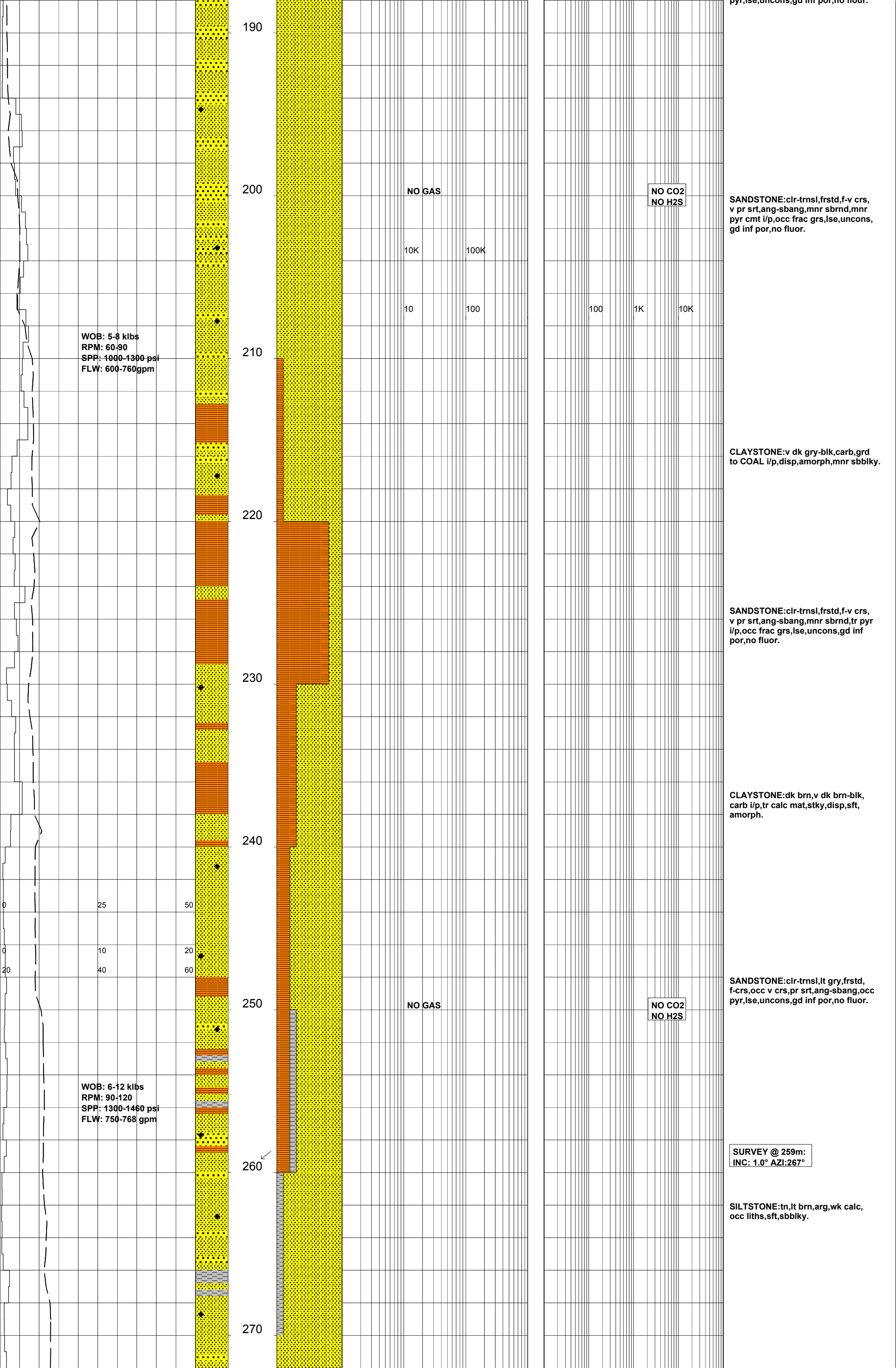
Field : GLENAIRE	Kelly Bushing : 77.4m	Rig : ENSIGN 32	Open Hole:		Cased Hole:		Loggers : J.SUTTON
Block: OTWAY BASIN	Ground Level : 71.25m	Spud Date : 08/09/2006	17.5"	307m	13.375"	304m	N.LUIS
State : VICTORIA	GRS80 Ellipsoid MGA94 Zone54 :	TD Date : 02/10/2006	12.25"	1255m	9.625"	1252m	J.TRETHEWEY
Country : AUSTRALIA	Lat. : 37° 34' 47.03" S	Total Depth : 3306m	8.5"	3002m	7.0"	2999m	
Scale : 1/ 200	Long. : 140° 59' 52.25" E	Final Status : Plug for ST	6.0"	3306m	4.5"	3694m	

LITHOLOGY	ACCESSORIES	DRILLING DATA	ABBREVIATIONS	
 Conglomerate	 Pyrite	 Casing Shoe	BOPD - Barrels of Oil Per Day	OG - Over Gauge
 Coarse Sandstone	 Siderite	 Bit Trip	BWPD - Barrels of Water Per Day	OH - Open Hole
 Med Sandstone	 Glauconite	 Wiper Trip	CG - Connection Gas	OTS - Oil To Surface
 Calcareous Sst	 Feldspar	 Core	CO - Circulate Out	Q - Flow Rate
 Silty Sandstone	 Mica	 DST	COND - Condensate	REC - Recovery
 Siltstone	 Ferrous	 Deviation Survey	c/c - Crush Cut	FLUOR- Fluorescence
 Carb. Siltstone	 Chert	<div>MUD DATA</div> <div>MW - Mud Weight (lb/gal)</div> <div>FV - Funnel Viscosity (s/qt)</div> <div>PV - Plastic Viscosity (cps)</div> <div>YP - Yield Point (lb/100ftsq)</div> <div>Gel - Gel Strength (10sec)</div> <div>WL - Water Loss (cc/30min)</div> <div>pH - Acidity / Alkalinity</div> <div>Ck - Cake (32nd/inch)</div> <div>O/W/S - Oil / Water / Solids</div> <div>Cl - Chlorides (mg/L)</div> <div>K+ - Potassium (mg/L)</div> <div>Rmf - Res. Mud Filtrate (ohmm)</div>	DST - Drill Stem Test	ROP - Rate Of Penetration
 Calc. Siltstone	 Calcareous		FLOW - Flow Rate (gal/min)	RPM - Revolutions Per Minute
 Clay	 Dolomitic		GCM - Gas Cut Mud	RTSTM- Rate Too Small To Measure
 Limestone	 Carbonaceous		GCW - Gas Cut Water	Rw - Resistivity water
 Dolomite	 Lithoclast		GTS - Gas To Surface	r/r - Ring Residue
 Coal	 Breccia		INJ - Injection of Mist (bbls/hr)	SCFM - Standard Cubic Ft/Min (air)
 Anhydrite	 Foraminifera		LCM - Lost Circulation Material	SGCM - Slightly Gas Cut Mud
 Gypsum	 Corals		MMCFD- Million Cubic Feet / Day	SPM - Strokes Per Minute
 Igneous	 Inoceramus		NGTS - No Gas To Surface	SPP - Stand Pipe Pressure
 Volcanic	 Bryozoa		NOTS - No Oil To Surface	SWC - Side-Wall Core
 Metamorphic	 Plant remains		NFTS - No Flow To Surface	TG - Trip Gas
 Cement	 Fossils		NFTS - No Flow To Surface	WOB - Weight On Bit
			OCM - Oil Cut Mud	

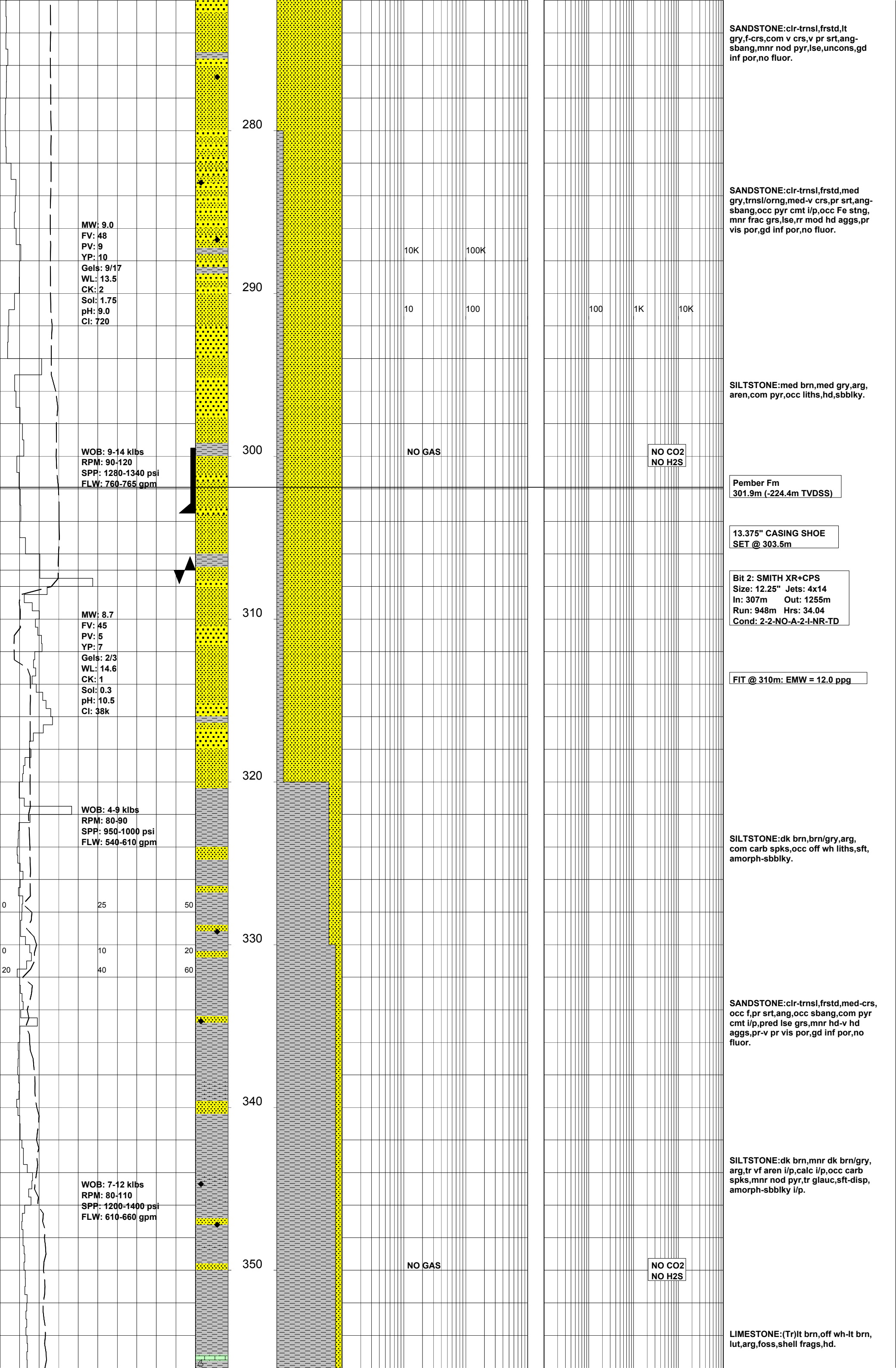












SANDSTONE:clr-trnsl,frstd,lt gry,f-crs,com v crs,v pr srt,ang-sbang,mnr nod pyr,lse,uncons,gd inf por,no fluor.

SANDSTONE:clr-trnsl,frstd,med gry,trnsl/orng,med-v crs,pr srt,ang-sbang,occ pyr cmt i/p,occ Fe stng,mnr frac grs,lse,rr mod hd aggs,pr vis por,gd inf por,no fluor.

SILTSTONE:med brn,med gry,arg,aren,com pyr,occ liths,hd,sbblky.

Pember Fm  
301.9m (-224.4m TVDSS)

13.375" CASING SHOE  
SET @ 303.5m

Bit 2: SMITH XR+CPS  
Size: 12.25" Jets: 4x14  
In: 307m Out: 1255m  
Run: 948m Hrs: 34.04  
Cond: 2-2-NO-A-2-I-NR-TD

FIT @ 310m: EMW = 12.0 ppg

SILTSTONE:dk brn,brn/gry,arg,com carb spks,occ off wh liths,sft,amorph-sbblky.

SANDSTONE:clr-trnsl,frstd,med-crs,occ f,pr srt,ang,occ sbang,com pyr cmt i/p,pred lse grs,mnr hd-v hd aggs,pr-v pr vis por,gd inf por,no fluor.

SILTSTONE:dk brn,mnr dk brn/gry,arg,tr vf aren i/p,calc i/p,occ carb spks,mnr nod pyr,tr glauc,sft-disp,amorph-sbblky i/p.

LIMESTONE:(Tr)lt brn,off wh-lt brn,lut,arg,foss,shell frags,hd.

