

Well Information

Operator: _____
Well Name: **ABC Oil and Gas**
Surface Location: **Tutorial Well**
Bottom Hole Location: **14 - 32 - 63 - 23 W5M**
UWI: **8 - 32 - 63 - 23 W5M**
Pool / Field: **100143206323W500**
Well License #: **Awesome / Gigantic**
Well Licensee: **12345**
Province / State: **ABC Oil and Gas**
Country: **Alberta**
Country: **Canada**

Elevations

Reference: _____ **Ground:** _____
Ground: _____ **21.5 m**
Kelly Bushing: _____ **24.9 m**
Casing Flange: _____ **20.48 m**
K.B. to Ground: _____ **3.5 m**
Cut(-) / Fill(+): _____ **-2 m**

Work Schedule

Contractor Tri-Vision Geosystems Ltd. **Geologist** R.W. (Bob) Sephton P. Geol.

Log Interval 2580 m - 3241 m **Dates Logged** Oct 2, 2013 - Nov 1, 2013

Logging Tool Summary

Job #	Run #	On Bottom Date	BH Temp	Tool Type
1	1		°C	LWD Gamma Ray



Well Co - Ordinates

Surface Co-Ordinates: **Longitude** 127.345 **Latitude** 50.234
Int. Casing Co-Ordinates: **Longitude** 127.339 **Latitude** 50.229
Bottom Hole Co-Ordinates: **Longitude** 127.369 **Latitude** 50.221
UTM Surface Co-Ordinates: **Northings:** _____

Well Type: Horizontal

NS: 1400.5 meters North of the South Boundary of Sec 32-63-23 W5M
EW: 550.2 meters East of the West Boundary of Sec 32-63-23 W5M
NS: 915.4 meters North of the South Boundary of Sec 32-63-23 W5M
EW: 693.05 meters East of the West Boundary of Sec 32-63-23 W5M
NS: 588.1 meters North of the South Boundary of Sec 32-63-23 W5M
EW: 1220.08 meters East of the West Boundary of Sec 32-63-23 W5M
Easting: _____

Well Summary

Spud Date: Dec 12, 2012 @ 08:00hrs
TD Date: Feb 2, 2013 @ 01:30hrs
Rig Release Date: Feb 15, 2013 @ 18:00hrs
Contractor: Drill em Up

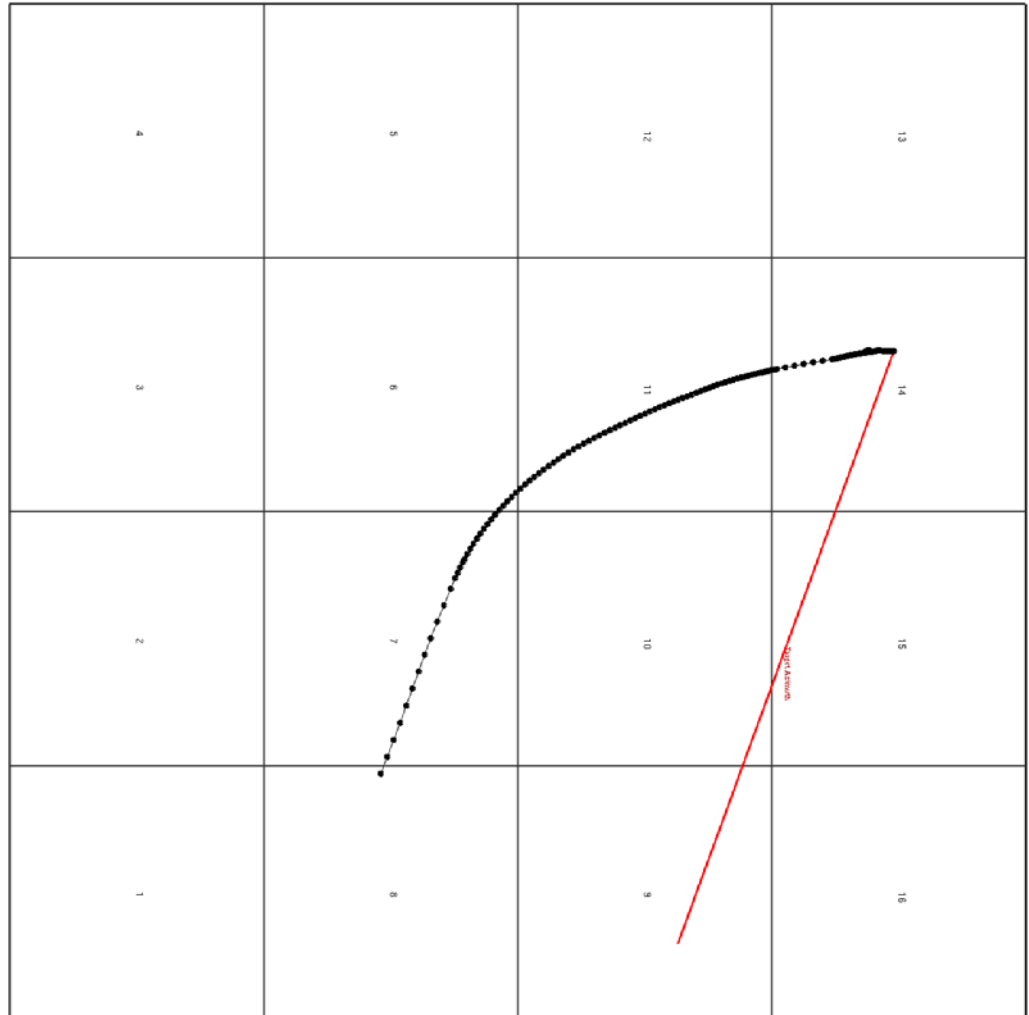
Drilling Fluid Summary

Fluid Type **From** **To**
Floc Water 0 m 800 m
Gel-Chemical 800 m 3242 m

Casing Summary

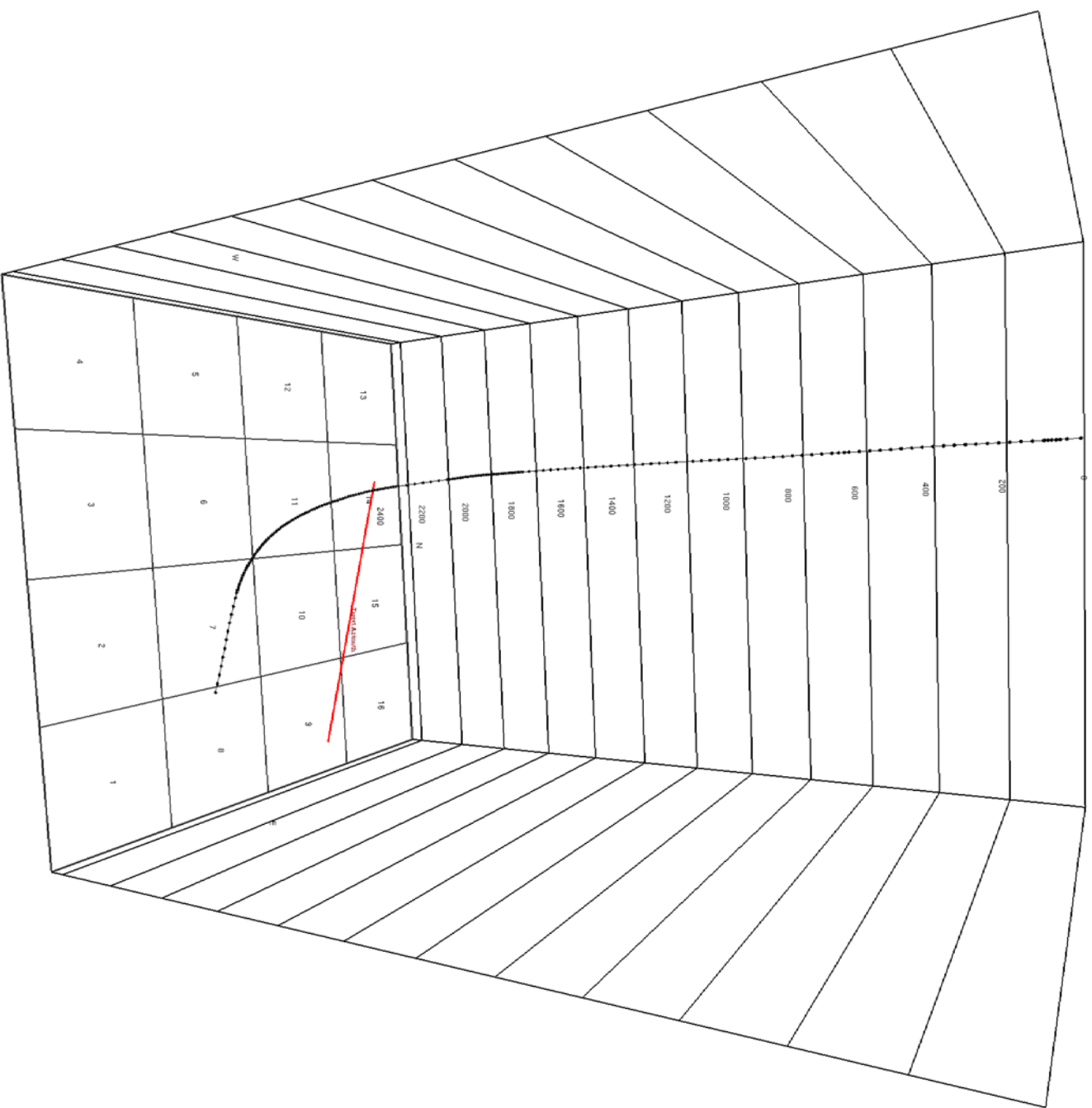
Type **Hole Size** **Casing Size** **Landed**
Surface 311 mm 219.1 mm 189.3 m
Intermediate 222 mm 179.9 mm 2600 m

Remarks


















User Defined

UWI: 100143206323W500



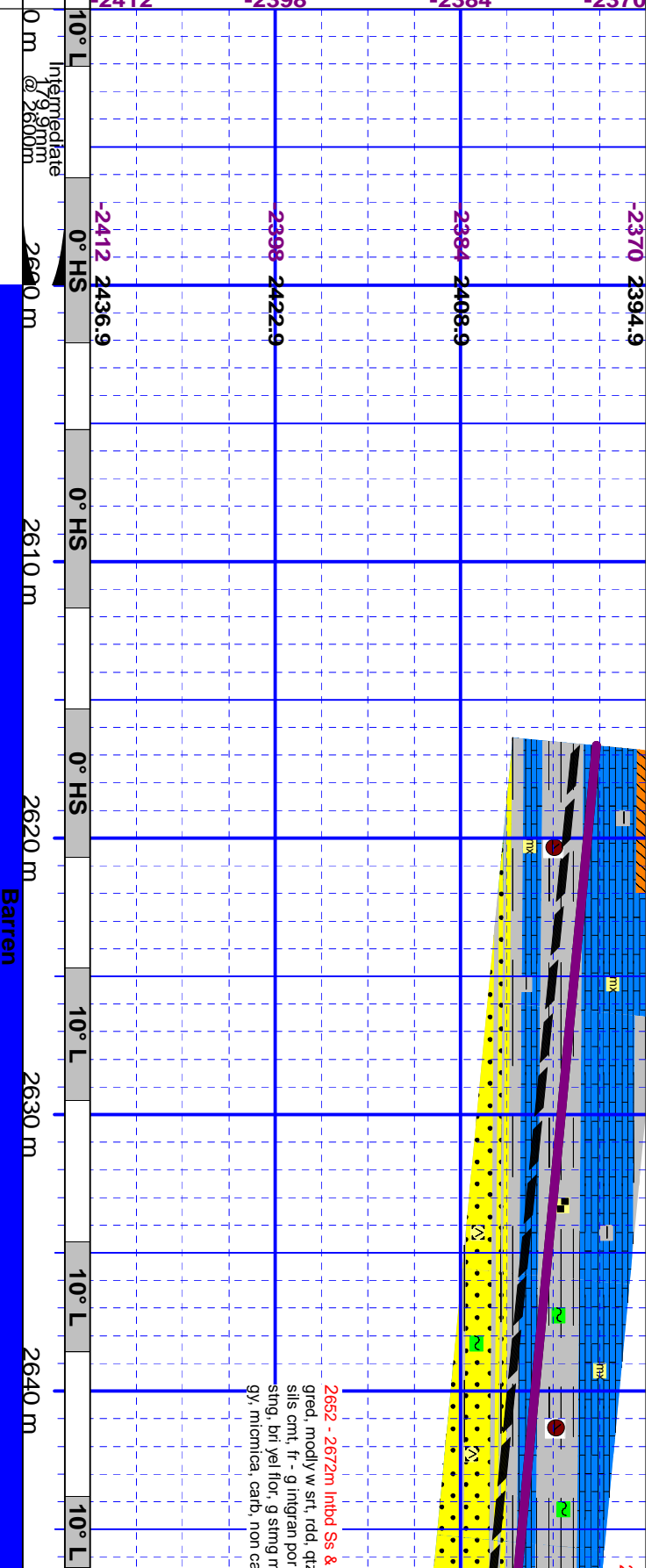
Legend

-  Limestone mud supported (Rock)
-  Shale medium gray (Rock)
-  Sandstone (Rock)
-  75 percent (Oilshow)
-  100 percent (Oilshow)
-  50 percent (Oilshow)
-  Barren (Res Quality)
-  Excellent (Res Quality)
-  Good (Res Quality)
-  Slide (Slides)

- * Abundance: Trace  Occasional  Common  Abundant  No Indication 

Designed and Actual Well Paths SFC loc 14-32 to BH loc 8-32 -2370 to -2412 m ssl

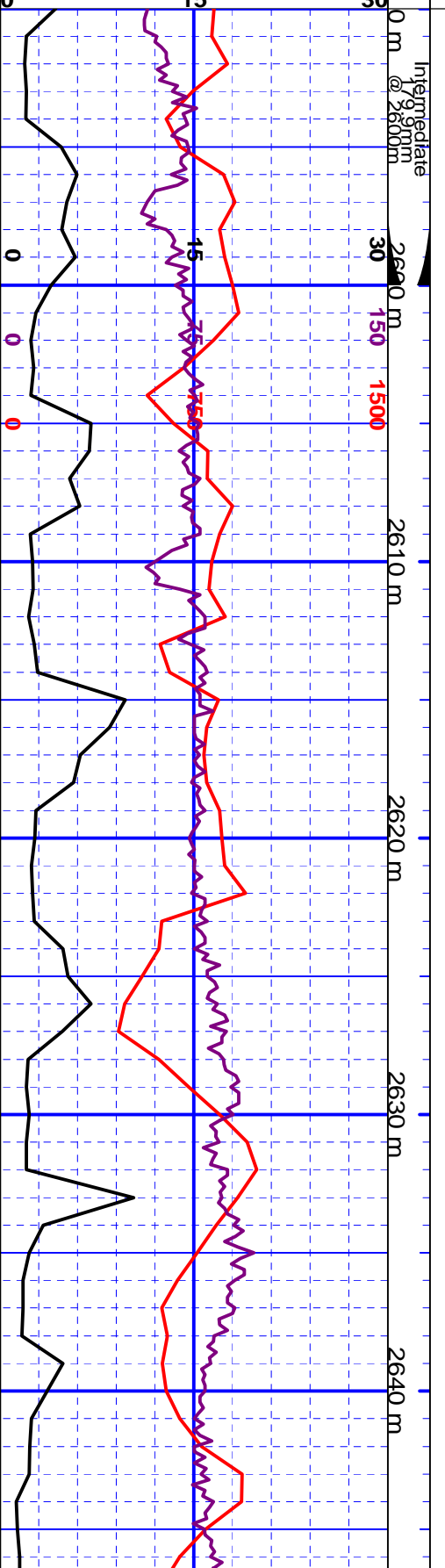
	Proposed Well Path (TVD) (m)			
Slide - Rotate	2436.9	2422.9	2408.9	2394.9
Depth	2436.9	2422.9	2408.9	2394.9
	Well Path (TVD) (m)			
	2436.9	2422.9	2408.9	2394.9
	Well Path (SS) (m)			
	-2412	-2398	-2384	-2370



2652 - 2672m Intbed Ss & gred, modly w srt, redd, dt slts cntl. If - g ltrigran por sting, brt Yel flor, g sting n gy, mltionica, carb, non ce

Drilling Progress

	750	1500
Total Gas (units)	750	1500
Gamma Ray (gapi)	75	150
Drill Rate (min/m)	15	30



2370 2394.9
 2606 2622m Ls: tr gy brn, rexd mdst (crpxl), arg, dns, ns

2622 - 2639m Sh: m - dk gy, micmica, carb, occ tr glau grs, non calcs, fis, Tr Sid pels.

2639 - 2647m Ls: lt gy brn, rexd mdst (crpxl), arg, dns, ns

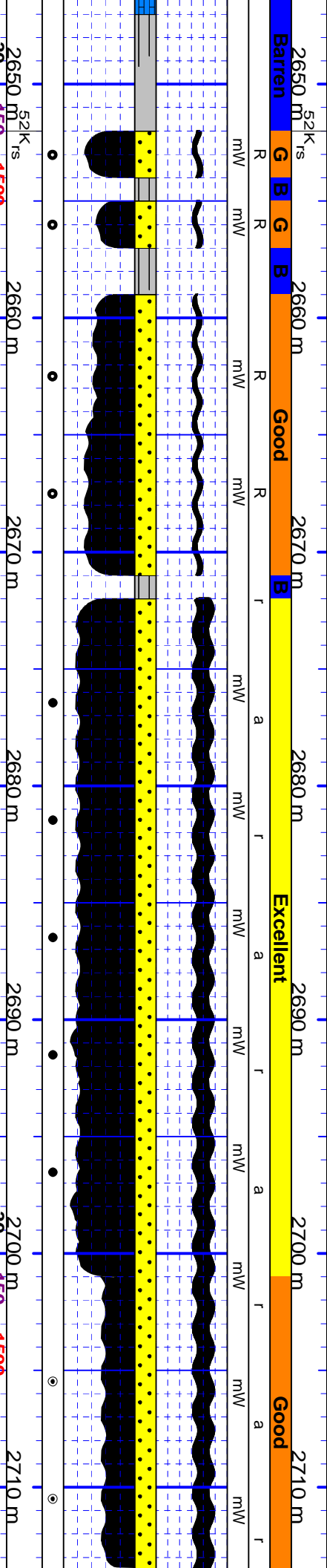
2647 - 2652m Sh: m - dk gy, micmica, carb

Red Sky
 (TVD: 2405.62)
 (SSL: -2380.72)

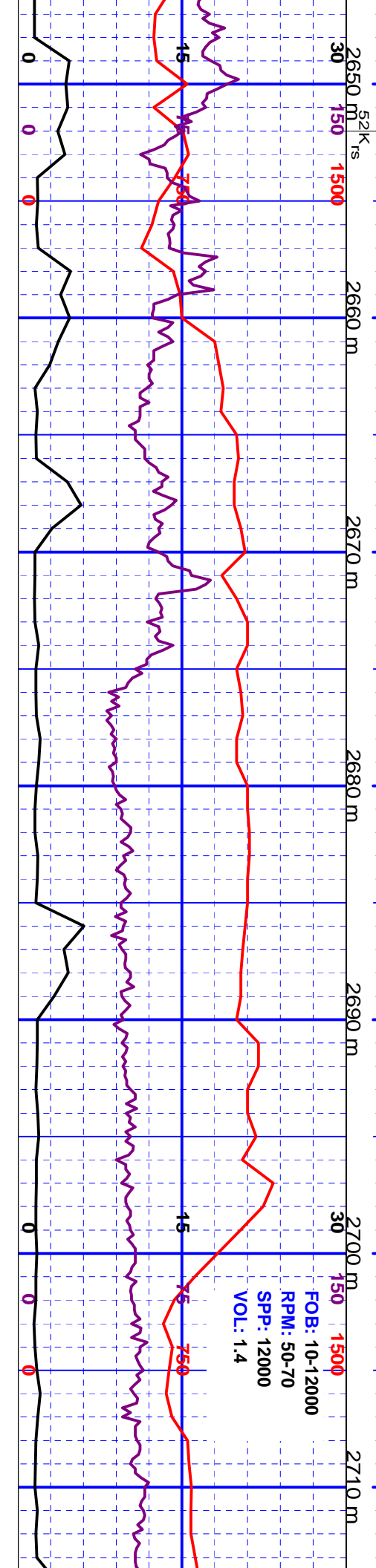
Sh: Ss is predly m gy brn, m
 z, com cht, occ glau & carb grs,
 (14-20%), com - abnt brn o
 dics, fis.

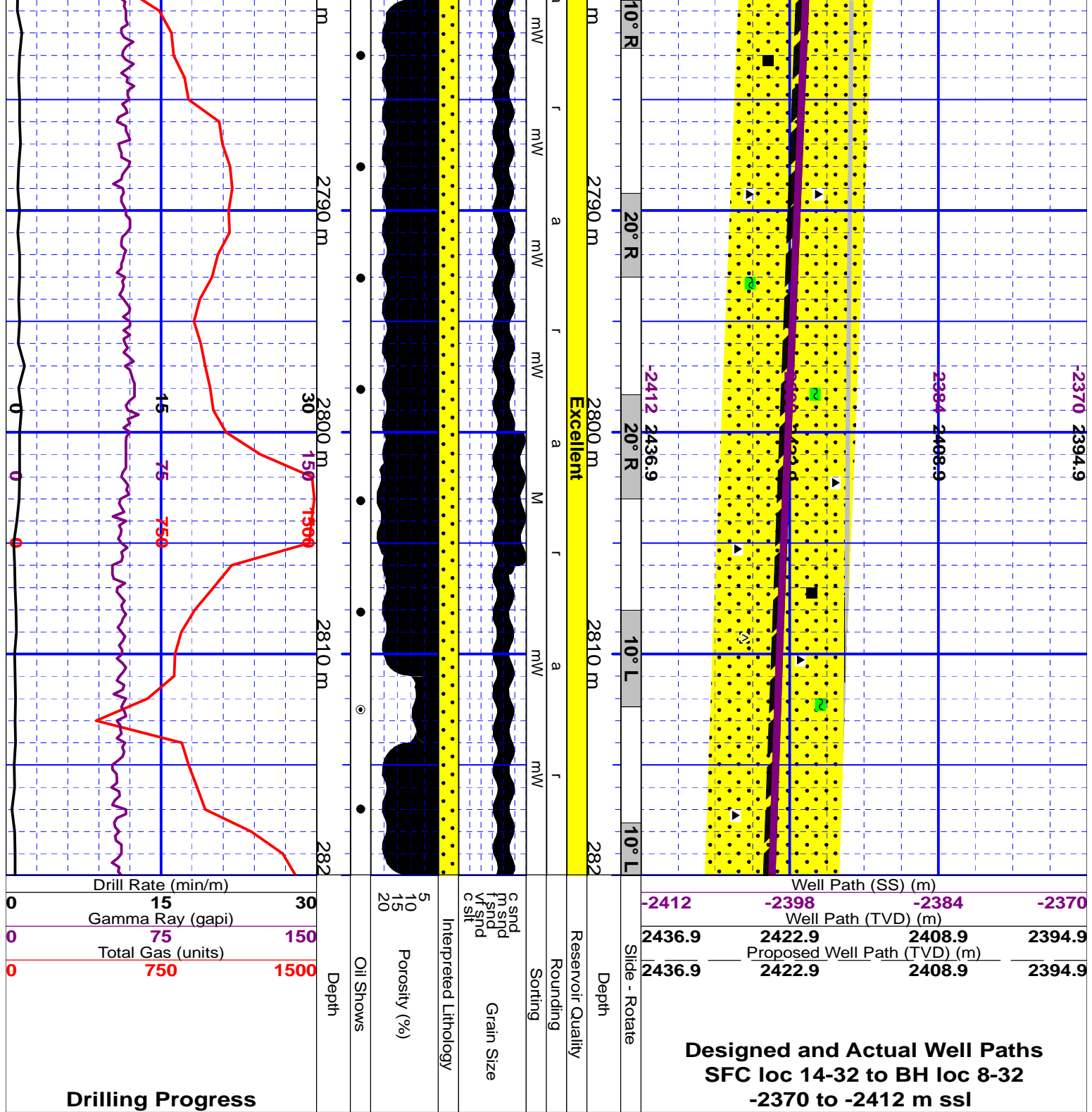
2672 - 2772m Ss: wh, lt gy, m - c gred, modly w srt, sbang - sbprd, qtz, tr wthrd fld grs, tr dk cht pbls, sils cmt, g
 - ex intrgran por (20-22%), abnt even brn o sting, flor aa.

2412 2436.9
 5° L
 0° HS
 0° HS
 0° HS
 10° L
 20° L
 2412 2436.9
 10° L
 10° L



FOB: 10-12000
 RPM: 50-70
 SPP: 12000
 VOL: 1.4





Ground Elevation: 21.5 m

Casing Flange Elevation: 20.48 m

Kelly Bushing Elevation: 24.9 m

All depths measured from Kelly Bushing Elevation

Formation Top Summary

Period	Formation	Member	Sample Top (MD)	Sample Top (TVD)	Log Top (MD)	Log Top (TVD)	Subsea
k	Alberquerqui		1218.4 m	1216.67 m	m	m	-1191.77 m
k	Red Sky		2652 m	2405.62 m	m	m	-2380.72 m