



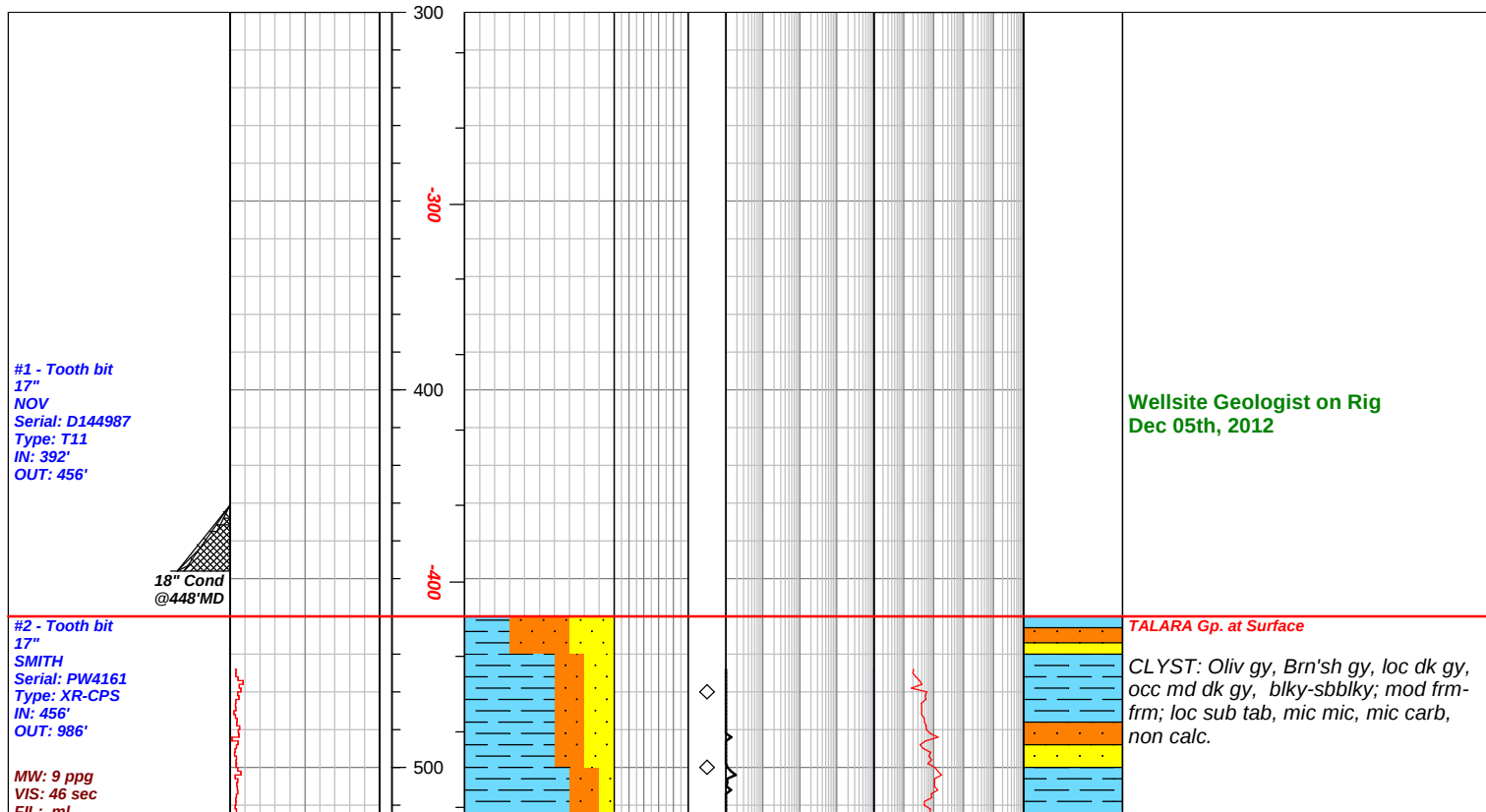
SAVIA
PERÚ

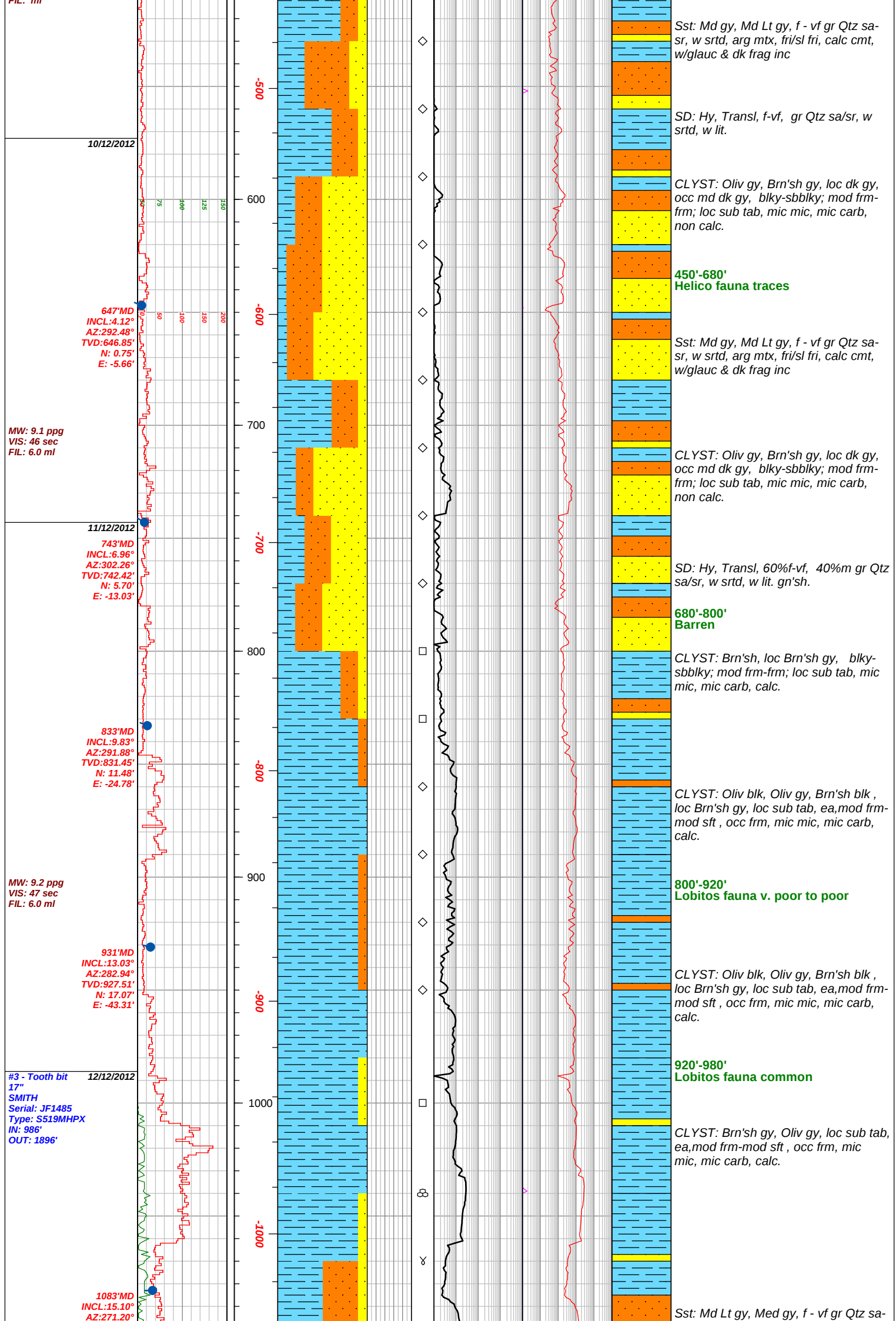
WELL: LO6-26XD

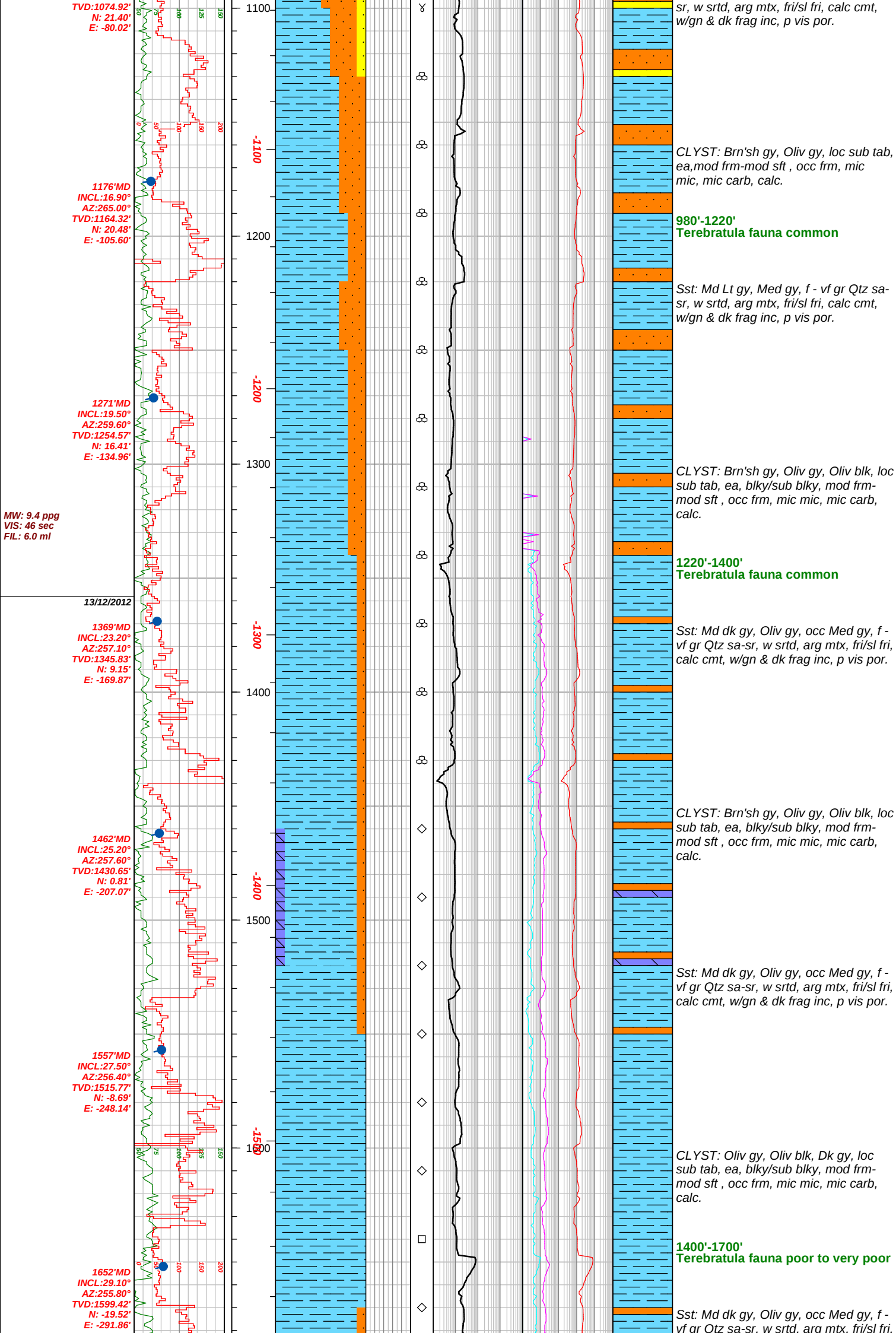
FIELD / AREA : LOBITOS	RIG CONTRACT. : PEPESA	MUD DATA :
STATE : PIURA	RIG N° : PEPESA-40	1- Sea Water to 460'MD
COUNTRY : PERU	ELEVATION	2- AQUAGEL
COORDINATES : 9'508,662.12 mN	K. B. : 50'	HOLE DATA :
459,045.17 mE	W. D. : 335'	1- 17" from 460'MD
SPUD DATE : Dec 04th, 2012	MUDLOGGING : TGT-LAB	2- 12 1/4" from 1894' MD
FINISH DATE : Jan 03rd, 2013	WELLSITE : Cesar Morales C.	3- 8 1/2" from 5898' MD
TOTAL DEPTH : 9800'	GEOLOGIST	4-
REMARKS :		CASING DATA :
		1- 18" Conductor @ 448'MD
		2- 13 3/8" Surface @ 1894' MD
		3- 9 5/8" Intermediate @ 5898' MD
		4-

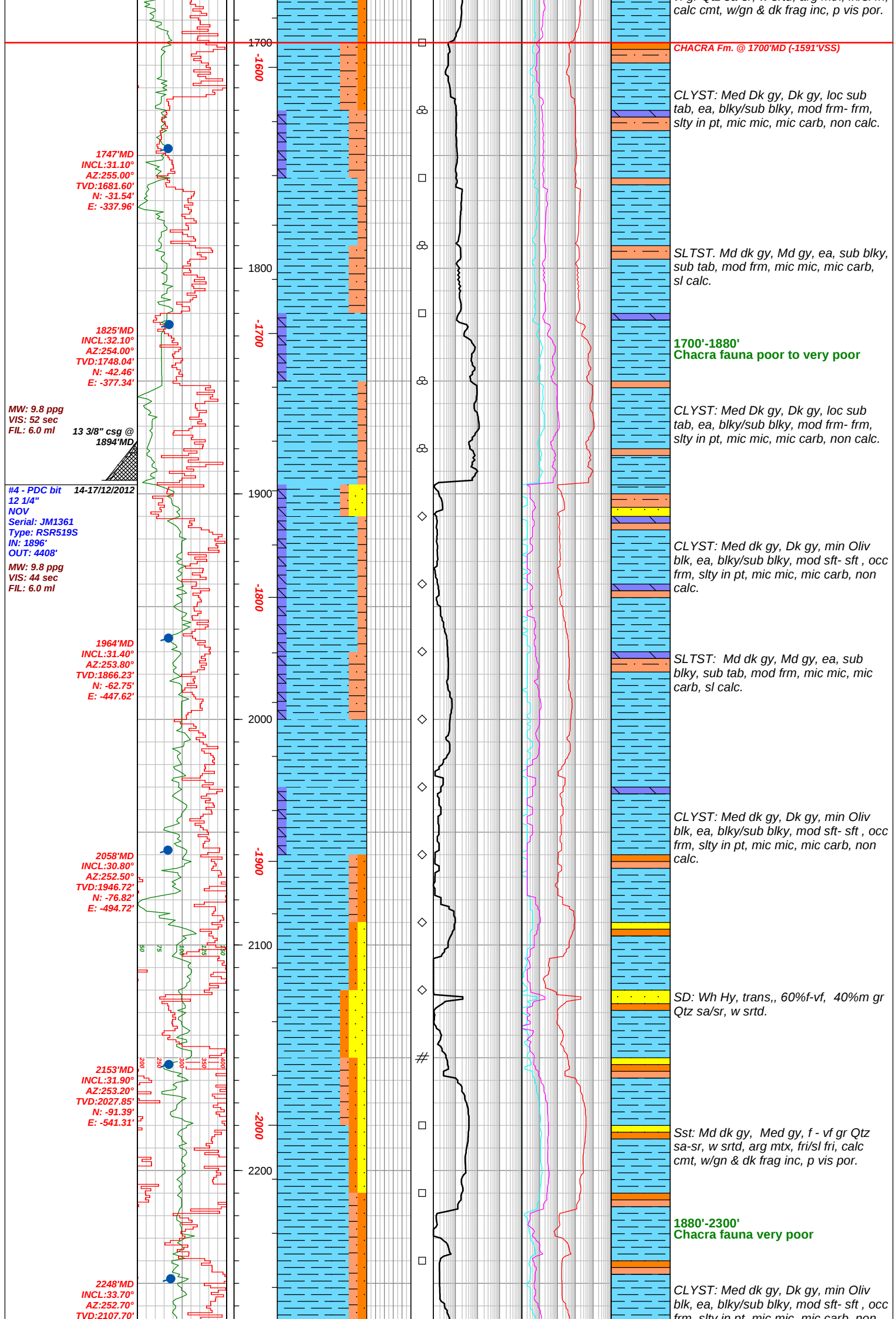
SHALE	CLAYSTONE	SILTSTONE	SANDSTONE	ACCESSORIES
CONGLOMERATE	SAND	LIMESTONE	DOLOMITE	
ARGILLITE	PHYLLITE	SLATE	QUARTZITE	
INTRUSIVE	QUARTZ	ANHYDRITE	SCHIST	
VOLCANIC	TUFF	VOLCANIC BRECCIA	OTHERS	
				☐ Pyrite Coal ☐ Glauconite Microfoss. ☐ Calcite ☒ Ox. Fe ☒ Shell Frag. ☒ Dolomite ☒ Slickenside ☒ Bentonite ☒ Mica ☒ Gypsum Limestone

Drilling Parameters Perforation Parameters Perforation Remarks Mud Parameters Bit type and Size Logging Survey Casing	ROP		RPM	Depth MD (feet) / TVDs	Lithology (%)	Oil Shows	Accessories	Total Gas	Gases					Lithological Interpretation	Lithological Description
	0	(ft/hr) 200							C1	C2	C3	C4	C5		
	0	(ft/hr) 400													
	GR_LWD														
	50	(GAPI) 150													
DEVIATION								1 unit = 100 ppm	1 (ppm) 100000						
0 (INCL-deg) 90								Fluorescence							
								0 (%)100							









N: -106.48°
E: -590.51'

2343'MD
INCL:33.80°
AZ:252.00°
TVD:2186.69'
N: -122.48°
E: -640.80'

2438'MD
INCL:33.90°
AZ:250.90°
TVD:2265.59'
N: -139.32°
E: -690.97'

2533'MD
INCL:32.90°
AZ:251.20°
TVD:2344.90'
N: -156.30°
E: -740.43'

2628'MD
INCL:32.60°
AZ:252.40°
TVD:2424.80'
N: -172.35°
E: -789.25'

2723'MD
INCL:33.90°
AZ:253.90°
TVD:2504.25'
N: -187.44°
E: -839.10'

2818'MD
INCL:33.50°
AZ:254.80°
TVD:2583.28'
N: -201.66°
E: -889.85'

-2300

2400

-2200

2500

-2300

2600

-2400

2700

-2500

2800

min, slty in pt, mic mic, mic carb, non calc.

CLYST: Med dk gy, Dk gy, min Oliv blk, ea, blk/sub blk, mod sft-sft, occ frm, slty in pt, mic mic, mic carb, non calc.

SLTST: Md dk gy, Md gy, ea, sub blk, sub tab, mod frm, mic mic, mic carb, sl calc.

Sst: Md dk gy, Med gy, f - vf gr Qtz sa-sr, w srted, fri/sl fri, calc cmt, w/gn & dk frag inc, fr vis por.

OIL SHOWS : Trc to 10% pin point pale natural fluorescence, slow, weak, faint, even, pale yellowish white cut fluo, milky wh RR under UV, NVR.

SD: Wh Hy, trans,, f-vf, gr Qtz sa/sr, w srted.

Sst: Md dk gy, Med gy, f - vf gr Qtz sa-sr, w srted, fri/sl fri, calc cmt, w/gn & dk frag inc, fr vis por.

SD: Wh Hy, trans,, f-vf, gr Qtz sa/sr, w srted.

2300'-2600'
Chacra fauna poor to very poor

CLYST: Med dk gy, Dk gy, loc Dk yell'sh brn, ea, blk/sub blk, mod sft-sft, occ frm, slty in pt, mic mic, mic carb, non calc.

CLYST: Med dk gy, Dk gy, loc Dk yell'sh brn, ea, blk/sub blk, mod sft-sft, occ frm, slty in pt, mic mic, mic carb, non calc.

SLTST: Md dk gy, Md gy, ea, sub blk, sub tab, mod frm, mic mic, mic carb, sl calc.

2600'-2780'
Chacra fauna abundant

CLYST: Med dk gy, Dk gy, loc Dk yell'sh brn, ea, blk/sub blk, mod sft-sft, occ frm, slty in pt, mic mic, mic carb, non calc.

SLTST: Md dk gy, Md gy, ea, sub blk, sub tab, mod frm, mic mic, mic carb, sl calc.

