API Number:	Elevations:	Well Location:	State:	FIELD: County:	WELL:	COMPANY:	Using the followir						Schlum	
	KB: -304.571m	03A 18–Apr–2009 Sec 10, T7N, R31E	Washington	Wildcat Walla Walla	Wallula Basalt Pilot	Battelle Pacific Nor	ıg logs:		25" Scale	2000	FMI		berger	
Job Number:	DF: -304.571m	Date Processed:			:#1	thwest Lab			∘ – True Dip	- 4100	mage		GEOFRAME PROCESSEI INTERPRET,	
	GL: -304.571m	12–October–2009						*A Mark of Schlumberger		7			D ATION	
FOLD	HERE All interpr correctne costs, da These int	The well retations are op ss of any interpr umages or exper erpretations are	l name, lo inions bas retation, a nses incu also subj	sed on and we rred or ject to	and bo infere shall r sustair Clause	ences fro nces fro not, exco ned by a 4 of c	reference data w om electrical or o ept in the case of anyone resulting our General Term	ere f other gros from s and	urnished by th measuremen s or willful neg any interpreta d Conditions a	ne customer. Its and we cannot, and gligence on our part, b titions made by any of is set out in our curren	do not guarantee t e liable or responsil our officers, agents t Price Schedule.	the accu ble for a s or emp	uracy or any loss, ployees.	
Field	d Recor	ding:	Loca	tion:	S	ACRA	MENTO	S	oftware Ver	sion: 17C0–154	Engineer: I	BEN G	RAU	
Offic	ce Reco	ording:	ICS (Cente	r:	De	nver DCS	B	aseline:	GF 4.4	Log Analyst:	A.	Mioduchowski/k	loepsel
Mud	l and Bo	orehole Me	asure	ment	S:					400 5 1 5	D '' '		<u></u>	
Rn Rn	ו @ Meas nf @ Mea	sured Tempe	rature:	23.1	onm.	m (<u>ຍ</u>	Т, В	HT: /pe:Fluid in	100.5degF	BITSIZE:	12.2 FR	วเท	
Rr	nc @ Mea	asured Temp	erature:	:			 @	M	ud Density:	8.4lbm/gal				
Rema	arks: Rm for a	aperture = 15	5.7 ohmi	m										

. .

-



	BoreHole_Breakout True Dip	95
	Shear_Induced_Fracture True Dip	
	-5 (Deg) Tensile_Induced_Fracture True Dip	95
	_5 (Deg)	95
	Open_LithBound_Fracture True Dip	95
Healed_Fracture_Terminated_Fracture (Sinusoid) Orientation North	Open_Continuous_Fracture True Dip	
Healed LithBound Fracture	-5 (Deg)	95
(Sinusoid) Orientation North		e
	–5 (Deg)	95
Healed_Continuous_Fracture ((Sinusoid) Orientation North	Dpen_Fracture_Terminated_Frac True Dip	ture
	–5 (Deg)	95
Open_Fracture_Terminated_Fracture (Sinusoid) Orientation North	Healed_Continuous_Fracture True Dip	
	–5 (Deg)	95
Open_PartiallyHealed_Fracture (Sinusoid) Orientation North	Fault True Dip	
	–5 (Deg)	95



0.4 (ft3/ft3)

	Open_Continuous_Fracture (Sinusoid) Orientation North	Healed_Fracture_Terminated_Fractur True Dip -5 (Deg) 95
-	Erosional_Scour (Sinusoid) Orientation North	Healed_LithBound_Fracture True Dip
-	Sedimentary_Bedding (Sinusoid) Orientation North	Tensile-Set2 True Dip
-	Bed_Boundary (Sinusoid) Orientation North	Open_LithBound_Set2 True Dip
-	Open_LithBound_Fracture (Sinusoid) Orientation North	Open Fracture Trace L 0 (1/ft) 10 Healed Fracture Trace
-	Open_LithBound_Set2 (Sinusoid) Orientation North	10 (1/ft) 0 Open Fracture
	Shear_Induced_Fracture	Annotations
	(Trace) Reference : North	P33 Segment Porosity 0 () 0.01 P21 Segment TL
	Tensile_Induced_Fracture (Trace)	P21-Fracture TraceLen Bed_Boundary True Dip
	Reference : North	-5 (Deg) 95
DPHZ.WELLEDI 0.4 (ft3/ft3) -0.1	Shear_Set2 (Trace) Reference : North	-5 (Deg) 95

































Bed_Boundary (Sinusoid) Orientation North	Open_LithBound_Set2 True Dip
Sedimentary_Bedding (Sinusoid) Orientation North	Tensile–Set2 True Dip
	–5 (Deg) 95
Erosional_Scour (Sinusoid) Orientation North	Healed_LithBound_Fracture True Dip
	–5 (Deg) 95
Open_Continuous_Fracture H (Sinusoid) Orientation North	ealed_Fracture_Terminated_Fracture True Dip
	–5 (Deg) 95
Open_PartiallyHealed_Fracture (Sinusoid) Orientation North	Fault True Dip
	–5 (Deg) 95
Open_Fracture_Terminated_Fracture (Sinusoid) Orientation North	Healed_Continuous_Fracture True Dip
	–5 (Deg) 95
Healed_Continuous_Fracture (Sinusoid) Orientation North	Dpen_Fracture_Terminated_Fracture True Dip
	–5 (Deg) 95
Healed_LithBound_Fracture (Sinusoid) Orientation North	Open_PartiallyHealed_Fracture True Dip
	–5 (Deg) 95
Healed_Fracture_Terminated_Fracture (Sinusoid) Orientation North	Open_Continuous_Fracture True Dip
	-5 (Deg) 95
	Open_LithBound_Fracture True Dip
	(1) - 5 (1) - 65

		Tensile_Induced_Fra True Dip
TOPS		 _5 (Deg)
GR_EDTC GR_EDTC@FMI_CAL_	XS_	Shear_Induced_Frac
0 (gAPI)	150	True Dip
GR.WELLEDIT GR@LDM-RHOZ	WE	
0(gAPI)	150	-5 (Deg)
Bed_Boundary		BoreHole Breako
(Sinusoid)		True Dip
Orientation North		
		-5 (Deg)