Well Name: Burger J																				
Sample Depth	**Rock Type**	**Petroleum Fluid Inclusion Populations**												**Kerogen (possible source rk)**					**Bitu-men**	
		Population 1				**Population 2**				**Population 3**										
***Units:* (Feet)**	***Dominant Subordinate***	***Fluorescence Color***	***API Gravity (estimated)***	***Host Mineral & occurrence***	***Abundance***	***Fluorescence Color***	***API Gravity (estimated)***	***Host Mineral & occurrence***	***Abundance***	***Fluorescence Color***	***API Gravity (estimated)***	***Host Mineral & occurrence***	***Abundance***	***Host Rock***	***Type***	***OP Fluor Color***	***GP Abundance***	***OP Abundance***	***Type***	***Abundance***
3360	ss,shss,sh	wt	um	df	sv	wt	um	dq	sv	bl	um	df	r	sh	go	yl	c	sv		
5910	sh,ss,cbss	wt	um	df	sv	wt		cc	sv	wt	um	dq	r	sh	go	or	c	r		
6110	sish,sh,ss	wt	um	dq	sv	wt	um	dq	r	bl	um	dq	r	sh	go	or	c	sv		
6490	ss,shss,sh	wt		dr	c	wt	um	dq	sv	yl		dr	sv	sh	go	or	sv	sv	ls	sv
6660	shss,sh,ss	wt	um	dq	r									sh	go	or	c	c	ds	r
Additonal																				
TS																				
5897.3	ss, sh	wt	um	dq	c	bl	h	dq	c					sh	gp		r		ds	r
5927.1	ss, sh	wt	um	dq	c	bl	h	dq	c	yl	um	dq	r	sh	gp		r		ds	r

ss: sandstone	mt: metamorphic rock	m: moderate	r: rare	ds: dead petroleum stain
si: siltstone	no: none	um: upper-moderate	sv: several	po: pore-occluding bitmn
sh: shale	br: brown	h: high	c: common	pb: pyrobitumen
cb: carbonate	or: orange	dq: frac in detrital quartz	a: abundant	
sa: salt	yl: yellow	dr: quartz dust rim	xa: very abundant	Notes: shss = shaly
an: anhydrite	wt: white	qc: quartz cement	go: oil and gas prone	sandstone, cbss =
ch: chert	bl: blue	df: frac detrital feldspar	op: oil prone	carbonate-rich
co: coal	l: low	cm: matrix carbonate	gp: gas prone	sandstone, sish = silty
ig: igneous rock	ul: upper-low	cc: carbonate cement	ls: live petroleum stain	shale