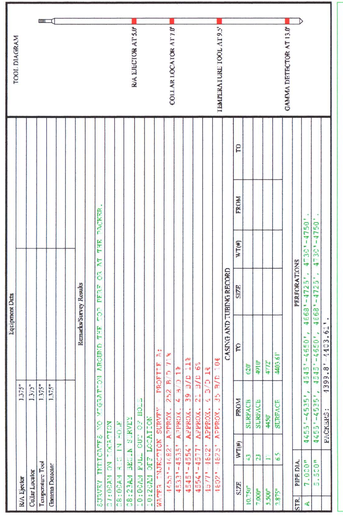
WELL ANALYSIS CORPORATION

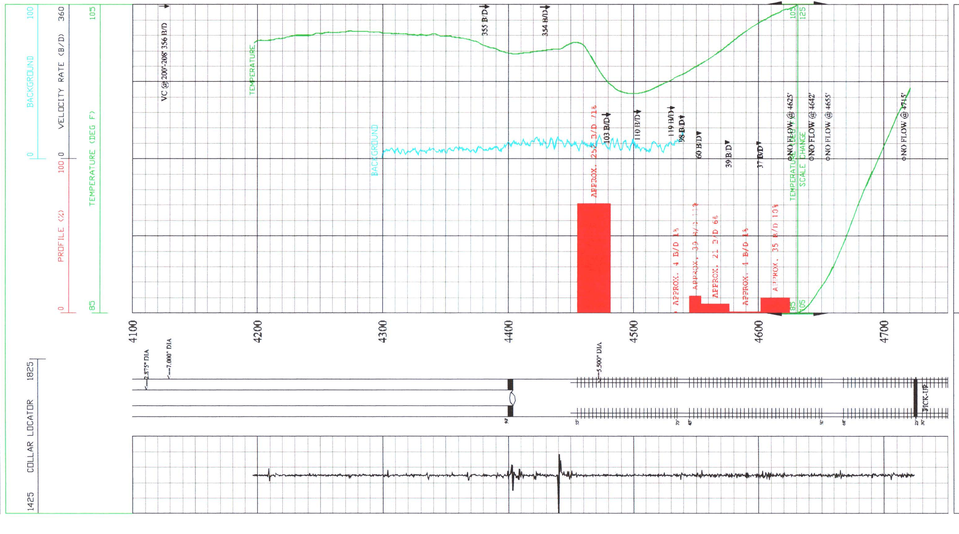
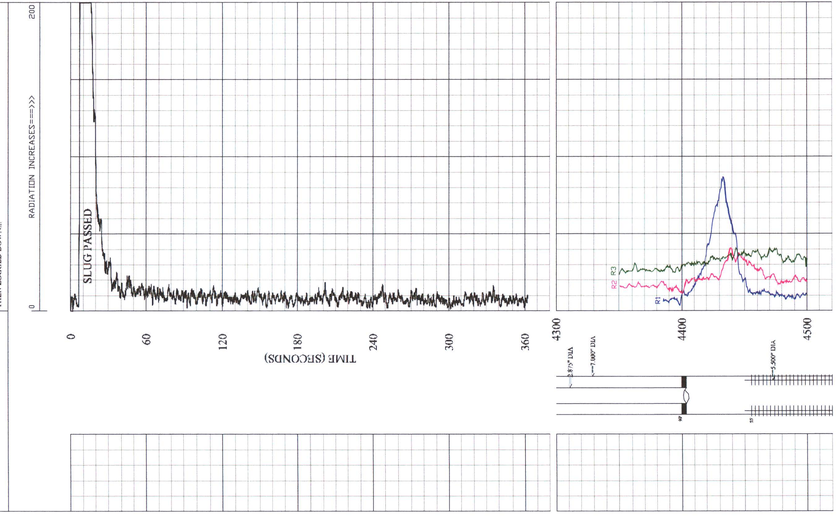
WATER INJECTION SURVEY

FILING NO.	COMPANY: E & B NATURAL RES. MGMT. CORP. WELL: WNF-121 FIELD: WILMINGTON COUNTY: LOS ANGELES STATE: CALIFORNIA
LOCATION: DISTRICT 1 API NUMBER: 0403721445 SEC: 19 TWN: 4S RNG: 13W	OTHER SVC:
PERMANENT DATUM: GROUND LEVEL ELEV: LOG MEASURED FROM MAT 0' ABOVE PERM DATUM DRILLING MEASURED FROM	-ELEVATIONS- KB: Ft. DF: Ft. GL: Ft.

		PRESSURE	FLOWING	INJECTION	SHUT-IN
DATE LOG RAN	11-13-2012	TUBING PSI		1620	
RUN NUMBER	ONE	CASING PSI		0	
EFFECTIVE DEPTH	4777'	INJECTION RATE		350 B/D	
PICKUP DEPTH	4723'	OBSERVED RATE		355 B/D	
BOT LOGGED INT	4723'	R/A SOURCE		1-131 W	
TOP LOGGED INT	200'	ACTIVITY		0.8 MCI	
TYPE OF INJECT	WATER	HALF LIFE		8.08 DAYS	
FLUID IN WELL	WATER				
FLUID LEVEL	SURFACE				
WELL STATUS	INJECT.			PRODUCTION DATA	
MAX TEMPERATURE	120.1 F	OIL Gr.		OIL =	
AT DEPTH	4723.0'	GAS Gr.		GAS=	
TEMPERATURE SENS	1 F/DIV.	MPP		BHP =	
LOGGING SPEED	VARIOUS			WATER=	
RECORDED BY	A. GLENN				
WITNESSED BY	N/A				
ENGINEER	D.SCHOGGINS				
DEPTH CORRELATION	PACKER				

DATE 11/13/12





PACKER & TOP PERF CHECK
SLUG OUT AND BY AT 1885', WAITED 300 SEC.
THEN LOOKED DOWN...