

**TPAO  
DRILLING DEPARTMENT  
BIT RUN RECORDS**

01	DISTRICT	02	LOCATION	03	WELL NAME	04	RIG	05	OPERATIONS MANAGER	06	OPERATIONS ENGINEER
	X		BATI RAMAN		Batı Raman-242		NAT-55		Salih Çukacıoğlu		B. Okatan, B. Ersu
07	PRODUCER	08	BIT	09	BIT SIZE	10	BIT SERIAL NR.	11	BIT ITEM NR.	12	IADC CODE
	DDI		CS516N6		8,5"		62508		3		
13	BIT TYPE	14	BIT COST \$	15	DRIVE TYPE	16	CONNECTION	17	NOZZLE SIZE	18	PURPOSE OF DRILLING
	PDC		?		ROTARY		4 1/2 REG B		13-13-13-14-14-14		PRODUCTION WELL
19	DRILLING STARTED AT	20	DATE AND TIME	21	STARTING FORMATION	22	STARTING LITHOLOGY	23	WELL DEVIATION (degree)	24	BHA TYPE - NR.
	392 m.		20.08.2009/11:00		Shale		Sandstone,Kiltaşı,Gravel		1		3
25	MUD WEIGHT (lb/ft3)	26	PUMP PRESSURE (psi)	27	WOB (ton)	28	ROTARY SPEED (RPM)	29	ROP (m/h)	30	FLOW RATE(gal)
	66-73		1200		4-6		140		13.61		395.76
31	NOZZLE FLOW AREA	32	BIT PRESSURE LOST,psi	33	NOZZLE FLOW	34	BIT HHP	35	DRILLED (m)	36	BIT OUT(m)
	0.84		395.76		151.18		44.79		953		1345
37	BIT OUT DATE/TIME	38	DRILLING TIME, hours	39	FORMATION BIT OUT	40	LITHOLOGY BIT OUT	41	COST PER METER \$		
	25.08.2009/8:30		70		Shale, Sandstone		Limestone		33.08		
42	INTERNAL ROW	43	EXTERNAL ROW	44	GENERAL	45	WEAR	46	JOURNAL	47	GAGE WEAR
	1		2		WT		A		X		I
48	OTHERS	49	REASON BIT OUT	50	COMMENTS						
	NO		FM								