

BIT DATA

Table #1

BIT#	SIZE inch	TYPE	JETS	DEPTH	DEPTH	BIT	BIT	AVG	WOB	RPM	TORQUE	BIT	CONDITION
				IN	OUT	DIST	TIME	ft/hr	klbs		avg to max	REVS	T : B : G
NB14	12.25	SMITH F2 CE	3x13,1x8	8420	9149	729	40.5	18.0	40-45	85-90	2.7 - 7.2	212400	2 2 4
RR8.1	8.5	DB CD 502	1" TFA	9149	9210	61	2.1	29.0	3-11	55-95	2.8 - 5.3	11100	15% worn
NB15	12.25	SMITH F2	3x14	9210	10059	849	66.6	12.7	40-44	85-90	2.7 - 6.2	364000	2 8 0
NB16	12.25	SMITH F2	3x14	10159									

HYDRAULICS DATA

Table #2

BIT#	SIZE	START	JETS	FLOW	SPM	PUMP	MUD	ECD	PV/YP	ANNULAR VELOCITIES ft/mn				JET	BIT	HHP	IMPACT
		DEPTH		IN		PRESS				WT.					VEL		PRESS
		feet		gpm		psi	ppg	ppg		riser	pipe	collar	crit	ft/sc	psi/ %	hp	lbs
NB14	12.25	8420	3x13,1x8	611	120	2860	9.3+	9.4	21/13	46	120	174	313	448	1664/58	593	1316
RR8.1	8.5	9149	3x21 eq	190	38	360	9.3	9.4	24/14	14	37	54	334	61	31/15	3	56
NB15	12.25	9210	3x14	615	124	2950	9.3	9.4	25/18	46	121	175	387	438	1610/55	578	1311