

Table #1

BIT DATA

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
NB1	26	HTC DGJ	3x14	342	685	342	4.5	76	8-10	50-60	0.8 - 1.8	17400	1	1	0
with	36	Hole-Opener	3x20												
RRB1.1	26	HTC DGJ	3x14		1365	680	7.0	97	8-10	70-90	1.0 - 1.9	19700	2	2	0
NB2	17.5	SMITH DSJ	3x18	1365	1372	7	0.5	14	5-10	50-60	1.0 - 1.9	1800	1	1	0
NB3	12.25	SMITH SDT	15,15,18	1372	4240	2868	20.3	141	5-25	100	1.5 - 2.5	116200	4	4	4
NB4	12.25	SMITH F2CE	11,3x13	4240	5452	1212	26.0	47	15-42	90-110	1.0 - 2.8	167300	6	2	4

Table #2

HYDRAULICS DATA

BIT#	SIZE	START DEPTH feet	JETS	FLOW IN gpm	SPM	PUMP PRESS psi	MUD WT. ppg	ECD ppg	PV/YP	ANNULAR VELOCITIES ft/mn				JET VEL ft/sc	BIT PRESS psi/ %	HHP hp	IMPACT FORCE lbs
										riser	pipe	collar	crit				
NB3	12.25	1372	15,15,18	764	150	2400	8.8	9.0	8/18	57	150	217	381	413	1340/68	597	1436
NB4	12.25	4240	11,3x13	703	142	2720	9.1	9.4	8/32	53	138	288	563	468	1782/66	731	1551

Table #4

Casing/Cementing

Hole		Casing				Cement		Slurry density	Remarks
Depth ft	Size inches	Depth ft	OD/ID inches	# jts	Weight ppf	# sx	Type		
685	36	667	30/28	8	310	2000	Class G w/ 1% CaCl2	15.8	Returns to seabed
1365	26	1356	20/ 18.73	26	133	1500 500	Class G w/ P.H.Gel + NF-1 Class G neat	12.8 15.8	Returns to seabed Returns to seabed