

TABLE 1: BIT RECORD - SUMMARY WELL HAMMERHEAD-1



RUN NO.	BIT NO.	BIT SIZE	MFGR/TYPER	JET SIZE			DEPTH OUT	METRES	HOURS	WOB(mt)	RPM	FLOW (l/m)	PRESS (psi)	MUD		CODE				
				1	2	3								WT	VIS	T	B	G		
1	1	26"		-	-	-	202	59	7.5	0-2	30	3500	730	seawater	-	-	-	-	-	Ran w/36" HO
2	2	14-3/4" OSC 3AJ		-	-	-	202	14	1.5	4	48	2800	725	with	1	1	i		Drilled cmt.	
3	3	12-1/4" FP-12		13	13	13	565	363	11.0	8	120	2400	2500	viscous	-	-	-		Pilot hole	
4	3RR	12-1/4" FP-12		13	13	13	565	(363)	(38.5)	-	-	-	-	pills	8	4	i		OH	
-	RR	26" HO		6	x	24	565	363	38.5	5-10	85	4000	600	same	1	2	-		Lost 2 cones	
5	4	12-1/4" X3A		12	12	12	565	25	1.5	20	70	2300	2500	seawater	3	1	(BT)		Drilled cmt.	
6	5	12-1/4" J22		12	12	12	568	3	4.5	5-30	50	2300	2700	seawater	8	1	-		Drilled junk	
7	6	12-1/4" J7		12	12	12	568	-	0.5	10-15	60	2300	2700	seawater	1	1	i		Lost nozzle	
8	6RR	12-1/4" J7		12	12	12	568	-	1.0	10-15	60	3000	1400	seawater					Lost nozzle	
9	6RR	12-1/4" J7		12	12	12	576	8	5.0(6.5)	10-15	60	3000	1400	1.05	39	8	1	-	Drilled junk	
10	-	11-3/4" Flat mill					577	1	6.0	-	-	-	-	1.05	39			worn		
11	-	11" Rev. circ basket					577	-	0.5	18	-	-	-	1.05	39	-	-	-	Empty	
12	7	12-1/4" J22		16	9	9	582	5	5.5	10-25	80	N.A.	2800	1.05	39	8	2	-	Jetted	
13	-	11-1/2" Magnet		-	-	-	582	-	-	-	-	-	-	1.05	39	-	-	-		
14	-	11-1/2" Magnet		-	-	-	582	-	-	-	-	-	-	1.05	39	-	-	-		
15	-	11-1/2" Magnet		-	-	-	582	-	-	-	-	-	-	1.05	39	-	-	-		
16	-	11-1/2" Magnet		-	-	-	582	-	-	-	-	-	-	1.05	39	-	-	-		
17	8	12-1/4" J4		13	13	13	591	9	1.0	10-20	80	2500	2700	1.06	33	1	1	-	Drilled junk	
18	9	12-1/4" X3A		12	12	12	591	-	2.5	10-30	80	2500	2700	1.06	33	2	2	-	Junk in hole	
19	-	11-1/2" Magnet		-	-	-	591	-	-	-	-	-	-	1.05	32	-	-	-		
20	8RR	12-1/4" J4		16	9	9	591	-(9)	2(3)	10-30	80	2500	2800	1.05	32	4	2		4" worn out	
21	-	11 Rev. circ. basket					591	-	1.0	11-18	-	-	550	1.05	32			as ran	Some cuttings	
22	-	11-1/2 Magnet					591	-	-	-	-	-	-	1.05	32	-	-	-		
23	10	12-1/4" J3		16	9	9	591	-	1.5	30-35	80	2500	2750	1.05	32	1	1	i	Unable to drill	
24	2RR	14-3/4" OSC 3AJ				Open	555	25(39)	2.5(4)	7	70	2500	800	1.05	32	2	6	i	Drilled plug	
25	9RR	12-1/4" X3A		22	22	22	592	37	5.0(7.5)	2-5	350	1450	500	1.05	32	2	2	i	Dynadrill	
26	11	12-1/4" J1		13	13	13	1200	608	61.5	7	100	2650	2650	1.14	41	1	4	i	POH for csg	
27	12	8-1/2" S11J		12	12	12	1204	4	2.5	12	90	2260	2550	1.13	48	1	1	i	Part. balled up	
28	13	8-1/2" S13		12	12	12	1405	201	14	8	105	1930	2375	1.2	55	1	1	i		
29	14	8-1/2" HS51		11	11	11	1722	317	44.5	10	120	1700	2400	1.2	50	-	-	-	No cones	
30	15	8-1/2" S11J		12	12	12	1763	41	6	5-10	80	1900	2600	1.2	50	-	-	-	1 cone missing	
31		Rev. circ. basket		-	-	-	1764	1	2	5-7	80	1100	450	1.21	48	-	-	-		
32	16	8-1/2" JD8		11	11	11	1778	15	3	7-10	80	2200	2600	1.21	48	3	2	i		
33	17	8-1/2" J7		11	11	11	1835	57	10.5	10	89	1700	2300	1.20	49	3	2	i		
34	18	8-1/2" HTCJ3		11	11	11	1921	86	11.5	6-9	80	1560	2000	1.2	43	7	6	1.5	1.5" U.G.	
35	19	8-1/2" HTCJ3		11	11	11	1943	22	3	6-9	80	1560	2000	1.2	43	8	8	1.0	1.0" U.G.	
36	20	8-1/2" HTCJ33		12	12	12	1997	54	11.5	6-10	60	1500	2000	1.17	40	2	6	i		
37	21	8-1/2" HTCJ22		12	12	12	2130	133	22.5	15	60	1800	2100	1.17	40	3	8	BT	POH for TD	