

7. BIT RECORD

**BIT RECORD - 7. - KINGFISHER #1**

OPERATOR:		TEIKOKU OIL CO		SPUD DATE :		20-May-94		CASING				RIG EQUIPMENT													
WELL:		KINGFISHER #1		TD DATE :		2-Aug-94		30"	@	83.6	m	MUD PUMP #1 :		National 12-P-160		DRILL COLLAR :		9 3/4", 8 1/4", 6 3/4"							
CONTRACTOR:		READING & BATES		LOCATION :		Bonaparte Basin		20"	@	338.6	m	MUD PUMP #2 :		National 12-P-160		DRILL PIPE :		5" 19.5#							
RIG:		RON TAPMEYER						13 3/8"	@	1083	m	MUD PUMP #3 :				HWDP :		5"							
								9 5/8"	@	1814	m														
								7"	@	N/A	m														
RUN NO	BIT NO	SIZE	MAKE	TYPE	JETS	DEPTH OUT (m)	DEPTH DRILLED (m)	HRS	CUM HRS DRILL	ROP M/HR	WOB MT	RPM	VERT. DEV.	PUMP PRESS. psi	GPM	ANN. VEL.		MUD WT. SG	VIS. s/qt	WATER LOSS ml	DULL				MUD TYPE / COMMENTS
																DP fpm	DC fpm				B	G	O	R	
1	1	36"	VAREL	L111	3 x 24	96	36	3.0	3.0	12.0	0-5	50	3/4	600	884	17	18	1.02		9.5	1	1	No	A	Seawater/Gel Hi-Vis Sweeps
2	RR1	26"	VAREL	L111	16, 3 x 20	339	243	18.0	21.0	13.5	10/15	90/120	1/2	1375	884	33	37	1.02		9.4	2	2	No	G	Seawater/Gel Hi-Vis Sweeps
3	2	17 1/2"	VAREL	415	16, 3 x 18	869	530	48.0	69.0	11.0	15/25	90/130	1/4	1800	835	73	95	1.08	55	9.5	4	4	WT	A	Gel/Polymer
4	3		HTC	U 86 BM	3 x 20	1090	221	21.0	90.0	10.5	25	110	1	2175	884	77	100	1.09	60	9.4	2	2	WT	A	Gel/Polymer
5	4	12 1/4"	SMITH	MO2SOD	3 x 15, 1 x 16	1127	37	4.5	84.5	8.2	10/15	100	1	2350	639	125	191	1.06	53	6.4	2	1	NO	TD	KCl/New-Drill Plus
6	4RR		SMITH	MO2SOD	10, 13, 14, 14	1474	347	39.5	134.0	8.8	15/20	115	1/4	2500	655	137	220	1.07	44	6.0	7	8	BT	A	KCl/New-drill Plus
7	5		HTC	ATM22G	14, 14, 16	1580	106	17.5	151.5	6.1	15/20	115	1	2500	655	137	220	1.10	44	6.0	5	5	BT	H	KCl/New-Drill Plus
8	6		SMITH	S8GF	OPEN	1604	24	2.0	153.5	12.0	13	90		1290	680	137	220	1.07	42	6.0	0	0	NO	HP	KCl/New-Drill Plus
9	6RR		SMITH	S8GF	OPEN	1633	29	13.5	167.0	2.1	12	70		1380	660	137	220	1.07	45	6.0	0	0	NO	A	KCl/New-Drill Plus
10	6RR		SMITH	S8GF	OPEN	1663	30	1.5	168.5	20.0	21	105		1360	685	137	220	1.07	50	8.0	0	0	NO	HP	KCl/New-Drill Plus
11	7		SMITH	F30D	OPEN	1674	41	3.0	171.5	13.7	19	95	1	1160	680	137	220	1.07	50	8.0	0	0	NO	A	KCl/New-Drill Plus
12	7RR		SMITH	F30D	OPEN	1817	31	31.0	202.5	1.0			LOST							8.0	0	5	BT	H	KCl/New-Drill Plus
13	8		SMITH	L4HD	18, 18, 18		ON JUNK		202.5											8.0	0	4	BT	DTF	

**BIT RECORD - 7. - KINGFISHER #1**

OPERATOR: TEIKOKU OIL CO WELL: KINGFISHER #1 CONTRACTOR: READING & BATES RIG: RON TAPMEYER					SPUD DATE : 20-May-94 TD DATE : 2-Aug-94 LOCATION : Bonaparte Basin			CASING 30" @ 93.6 m 20" @ 338.6 m 13 3/8" @ 1083 m 9 5/8" @ 1814 m 7" @ N/A m					RIG EQUIPMENT MUD PUMP #1 : National 12-P-160 MUD PUMP #2 : National 12-P-160 MUD PUMP #3 : DRILL COLLAR : 9 3/4", 8 1/4", 6 3/4" DRILL PIPE : 5" 19.5# HWDP : 5"															
RUN NO	BIT NO	SIZE	MAKE	TYPE	JETS	DEPTH OUT (m)	DEPTH DRILLED (m)	HRS	CUM HRS DRILL	ROP M/HR	WOB MT	RPM	VERT. DEV.	PUMP PRESS. psi	GPM	ANN. VEL.		MUD WT. SG	VIS. s/cp	WATER LOSS ml	DULL				MUD TYPE / COMMENTS			
																DP fpm	DC fpm				I	O	D	L				
																					B	G	O	R				
14	9	8 1/2"	REED	EHP53A	12, 12, 12	1929	112	28.0	230.5	4.0	15	110		2000	400	207	327	1.08	48	5.2	4	7	BT	H	KCI/New-Drill Plus			
15	10		REED	EHP 53A	12, 12, 12, 12	1947	18	7.5	236.0	2.4	20	95		2400	425	220	347	1.12	50	5.0	4	4	WT	A	KCI/New-Drill Plus			
16	11		REED	EHP 53A	12, 11, 11	2089	142	36.5	274.5	3.9	20	105	5	2850	400	207	327	1.30	55	4.2	4	4	ER	A	KCI/New-Drill Plus			
17	12		REED	EHP 53A	12, 11, 11	2252	163	47.0	321.5	3.5	20	110	5 1/2	2700	400	207	327	1.38	54	4.2	4	4	ER	A	KCI/New-Drill Plus			
18	13		REED	EHP 51A	12, 11, 11	2486	234	55.0	376.5	4.3	20	110		2900	400	207	327	1.40	53	5.0	3	6	RG	H	KCI/New-Drill Plus			
19	14		REED	EHP51ALK	12, 12, 11	2574	86	23.0	399.5	3.8	20	110/130	7 1/2	2750	393	321	203	1.45	52	5.8	2	2	BT	A	KCI/New-Drill Plus			
20	15		HTC	ATM22G	12, 12, 12	2686	112	39.0	438.5	2.9	20	120/130		2900	393	321	203	1.55	60	4.6	4	8	WT	H	KCI/New-Drill Plus			
21	16		SMITH	MF27DL	13, 13, 13	2766	80	37.5	476.0	2.1	20	130		2800	421	341	216	1.57	60	3.6	4	4	BT	A	KCI/New-Drill Plus			
22	17		REED	EHP53AKL	13, 13, 14	2813	47	30.0	506.0	1.6	20	130	2	2750	421	341	216	1.57	58	3.2	8	8	LC	A	KCI/New-Drill Plus			
23	18		SEC	H778G	13, 13, 13	2817	4	5.5	511.5	0.7	15	110		2900	421	341	216	1.56	62	3.2	7	7	WT	F	KCI/New-Drill Plus			
24	19		REED	HP31 G	14, 14, 13	2823	6	7.5	519.0	0.8	15	100		2800	450	233	367	1.56	62	3.2	5	7	SS	H	KCI/New-Drill Plus			
25	20		SMITH	F 30 D	13, 13, 14	2910	87	50.5	569.5	1.7	20	70/80	5 1/2	2900	450	233	367	1.56	60	3.1	4	5	BT	A	KCI/New-Drill Plus			
26	21		HTC	ATMP35	13, 13, 14	2978	68	52.5	622.0	1.3	15/20	80/70		3050	450	233	367	1.55	59	3.2	3	2	BT	G	KCI/New-Drill Plus			
27	22		SMITH	F 30 D	13, 13, 14	3058	80	46.0	670.0	1.7	15/20	70		2600	400	207	327	1.56	61	3.2	7	7	BT	A	KCI/New-Drill Plus			
28	23		SMITH	F37 D	13, 13, 14	3132	73.5	58.0	728.0	1.3	15/20	80		2800	400	207	327	1.56	60	3.0	3	5	WT	A	KCI/New-Drill Plus			
29	24		SMITH	F30 D	14, 14, 14	3209	77.5	60.0	788.0	1.3	17/23	80		2500	400	207	327	1.56	60	3.0	4	6	BT	A	KCI/New-Drill Plus			
30	25		REED	EMP53A	14, 14, 14	3257	48	38.5	826.5	1.2	18/23	80		2700	390	202	319	1.56	60	3.0	2	2	ER	A	KCI/New-Drill Plus			
																					E	2	CT	LOG				