

MATERIAL CONSUMPTION BY INTERVAL

Interval 36" hole

30" casing

93m - 155m

<u>PRODUCT</u>	<u>UNITS</u>	<u>UNIT COST</u>	<u>COST</u>
Bentonite	145 (100 lb sxs)	\$ 14.54	\$ 2108.30
Caustic Soda	9 (25 kg sxs)	\$ 11.54	\$ 103.86
Total Cost			\$ 2212.16

Cost per metre: \$ 35.68

MATERIAL CONSUMPTION BY INTERVAL

Interval 26" hole

20" Casing

153m - 365m

<u>PRODUCT</u>	<u>UNITS</u>	<u>UNIT. COST</u>	<u>COST</u>
Bentonite	240 (100 lb/sxs)	\$ 14.54	\$ 3489.60
Caustic Soda	10 (25 kg sxs)	\$ 11.54	\$ 115.40
Lime	2 (40 kg sxs)	\$ 7.69	\$ 15.38
Drispac	15 (50 lb sxs)	\$ 138.62	\$ 2079.30
Total Cost			\$ 5699.68

Cost per metre: \$ 26.89

MATERIAL CONSUMPTION BY INTERVAL

Interval 17 1/2" hole

13 3/8" casing

357m - 1719m

<u>PRODUCT</u>	<u>UNITS</u>	<u>UNIT COST</u>	<u>COST</u>
Barite	424 m/t	S 118.80	S 50371.20
Bentonite	760 (100 lb sxs)	S 14.54	S 11050.40
Spersene	100 (50 lb sxs)	S 15.13	S 1513.00
Drispac	30 (50 lb sxs)	S 138.62	S 4158.60
CMC EHV	10 (50 lb sxs)	S 64.53	S 645.30
Desco	100 (50 lb sxs)	S 32.10	S 3210.00
Caustic Soda	22 (25 kg sxs)	S 11.54	S 253.88
Total Cost			S 71203.38

Cost per metre : \$ 52.28

MATERIAL CONSUMPTION BY INTERVAL

Interval 8 3/8" hole

3499m - 4367m

<u>PRODUCT</u>	<u>UNITS</u>	<u>UNIT COST</u>	<u>COST</u>
Barite	160 m/t	\$ 118.80	\$ 19008.00
Bentonite	316 (100 lb sxs)	\$ 14.54	\$ 4594.64
Spersene	607 (50 lb sxs)	\$ 15.13	\$ 9183.91
XP-20	375 (50 lb sxs)	\$ 21.04	\$ 7890.00
Caustic Soda	262 (25 kg sxs)	\$ 11.54	\$ 3023.48
Lime	15 (40 kg sxs)	\$ 7.69	\$ 115.35
Magconol	3 (55 gal drum)	\$ 895.14	\$ 2685.42
DD	11 (55 gal drum)	\$ 442.75	\$ 4870.25
Total Cost			\$ 51371.05

Cost per meter: \$ 59.11



TOTAL MATERIAL CONSUMPTION

<u>PRODUCT</u>	<u>UNITS</u>	<u>UNIT COST</u>	<u>COST</u>
Barite	1262 m/t	118.80	\$ 149925.60
Bentonite	1644 (100 lb sxs)	14.54	\$ 23903.76
Caustic Soda	765 (25 kg sxs)	11.54	\$ 8828.10
Lime	35 (40 kg sxs)	7.69	\$ 269.15
Drispac	45 (50 lb sxs)	138.62	\$ 6237.90
CMC LV	477 (50 lb sxs)	55.87	\$ 26649.99
CMC EHV	35 (50 lb sxs)	64.53	\$ 2323.08
Desco	100 (50 lb sxs)	32.10	\$ 3210.00
Gypsum	640 (40 kg sxs)	7.69	\$ 4921.60
Spersene	1740 (50 lb sxs)	15.13	\$ 26326.20
XP-20	375 (50 lb sxs)	21.04	\$ 7890.00
Magconol	4 (55 gal drums)	895.14	\$ 3580.56
D Detergent	11 (55 gal drums)	442.75	\$ 4870.25
Drillaid 405	1 (55 gal drums)	580.00	\$ 580.00
			<hr/>
		Total Cost	\$ 269516.19

Cost per metre:

\$ 61.72

<u>INTERVAL</u>	<u>HOLE SIZE</u>	<u>OPEN HOLE DEPTH</u>	<u>MINIMUM THEORITICAL VOLUME</u>	<u>ACTUAL VOLUME USED</u>	<u>TOTAL INTERVAL COST</u>	<u>COST PER BARREL</u>
0 - 155m	36"	155m	828	2405	\$ 2212.16	\$ 0.92
152m - 365m	26"	212m	1679	1285	\$ 5699.68	\$ 4.44
357m - 1719m	17 1/2"	1362m	2471m	3583	\$ 71203.38	\$ 19.87
1701m - 3510m	12"	1809m	2432	4739	\$139029.92	\$ 29.34
3499m - 4367m	8 3/8"	868m	1865	2533	\$ 51371.05	\$ 20.28

FOR COMPLETE WELL

TOTAL DEPTH	4367m
TOTAL METERS DRILLED	4274m
TOTAL VOLUME USED	14545 barrels
COMULATIVE COST	\$ 269516.19
AVERAGE COST PER BARREL	\$ <u>18.53</u>

WELL SUMMARY

CATION EXCHANGE CAPACITY TESTS

In an effort to establish the time in which "gumbo" clay becomes suspended as bentonitic solids in clear seawater, a request was made of Magcobar Engineers to test the seawater returns for cec on the 17 1/2" pilot hole and the upper stage of the 17 1/2" hole. Although the seawater returns were being passed to the sea, it was felt that these cec. tests would be valid in terms of hydration time (bottoms up at shallow depths) and bentonite content of the "gumbo".

<u>Depth (meters)</u>	<u>CEC (lbs/bbl)</u>
153	< 2.5
200	< 2.5
262	< 2.5
320	< 2.5
365	< 2.5
400	< 2.5
480	2.5
540	2.5
600	2.5
682	2.5
745	5.0
800	5.0
865	7.5
921	7.5
1011	2.5
1113	10.0

WELL SUMMARY

Depth (meters)

CEC (lbs/bbl)

1175

10.0

1222

12.5

1301

15.0

1343

12.5

1391

12.5

1455

7.5

1502

5.0

1531

5.0

DAILY MUD PROPERTIES

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DATE	DEPTH	WT	SEC	VIS		GELS		pH	FLUID LOSS	CE	EX	ALKALINITY			RETURN			V.G. METER READING @ 115°						BHL	ppb excess gyp	TOTAL MUD COST	
				PV	YP	0	10					PI	PM	MI	CA	%	%	%	600	300	200	100	6				3
				115 F	115 F			BECKX	HO PSI	COO PSI	CACI	LI															
								STRIP	API	300 F	FACE																
July 7	155	8.7	125																								2315.93
8	155	8.7	120																								
9	365	8.7	30	4	3	0	1	9.3	NC																		5814.98
10	365	8.7	80																								2817.27
11	365	8.7	82																								
12	368	8.7	75																								1390.81
13	949	8.7	75																								
14	1440	8.6	27																								1090.50
15	1719	13.0	38	16	9	8	32	9.0	28		13000	.1	tr		480		19	81	41	25	19	13	6	6	26		5661.50
16	1719	13.0	45	16	19	14	36	8.0	25		13000	tr	tr		500		20	80	51	35	28	22	11	10	27		31849.47
17	1719	13.0	54	16	12	11	18	7.8	20		18000	.1	.1		800	.5	165	82	44	28	22	16	7	6	17.5		15343.75
18	1719	12.9	49					7.7																			9478.69
19	1719	12.9	48					7.7																			
20	1719	13.0	45	13	13	10	40	8.4	24.5		17000	tr	.5		1600	.5	215	77	39	26	22	18	13	9	25		386.94
21	1719	13.0	43	15	12	12	44	8.8	22		17000	tr	.5		1400	1	22	77	42	27	22	17	11	10	25		3506.75
22	1719	12.9	41	18	2	1	1	9.0	5.0		22000	.2	.8		1800	.5	155	84	38	20	12	7	1	1	7.5	5	4295.92
23	1719	13.0	41	19	3	1	1	8.9	4.8		21000	.2	.8		1900	.5	16	84	41	22	15	10	1	1	22.5	5	9800.92
24	2050	13.5	49	23	25	10	30	8.8	9.8		22000	.15	.9		2600		225	77	71	48	40	32	8	8	25	6	16239.32
25	2500	13.5	45	23	7	3	40	0.1	9.5		22000	.5	2.0		1500		22	78	53	30	24	18	2	2	27.5	4	19927.42
26	2826	13.5	45	20	10	3	26	9.6	11.5		22000	.3	1.2		1700		21	79	50	30	24	18	2	2	27.5	5	31029.79
27	2936	13.6	47	21	15	8	32	10.2	9.5		23000	.4	1.6		1700		22	78	52	36	29	21	7	6	27.5	4	3617.20
28	3054	13.5	48	29	9	4	36	10.1	7.5	26	23000	.4	1.8		2000		235	76	67	38	30	22	8	7	25	5	17504.39
29	3105	13.5	45	25	9	3	18	10.2	7.0	27	23000	.4	1.8		2200		23	77	59	34	27	20	6	5	22.5	6	4109.15
30	3127	13.5	44	23	6	2	16	10.0	7.4	28	23000	.35	1.6		2000		223	77	52	29	23	17	5	4	25	5	1343.59
31	3187	13.5	42	26	4	2	19	10.5	7.5	34	23000	.7	3.2		2000		23	77	56	30	23	16	4	4		4	8074.92

DATE 7th July 1979

DATE D.

COST

DAILY MUD PROPERTIES

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DATE	DEPTH	VIS		CORR		GELS		PH		FLUID LOSS		CL		ALKALINITY				RETORT			V.G. METER READING @ 115°						EXCESS GYPSUM	TOTAL MUD COST
		WT.	SEC.	PV	YP	0	10	10.0	17.6	26.0	23000	PE	PM	ME	CA	OIL	SOL	WATER	600	300	200	100	6	3	SEC.			
1/8	3267	13.5	44	24	15	5	29	10.1	7.6	26.0	23000	.4	1.1		920	23	77	63	39	30	19	8	5	27.5	6.0			
2	3341	13.5	41	24	7	5	30	10.5	8.5	31.4	23000	.55	1.4		2000	22	78	55	31	23	15	7	5	25	6.0	1730.44		
3	3402	13.5	43	20	14	5	29	9.5	7.3	30.4	25000	.2	.45		800	21	79	54	34	21	14	7	6	25	6.0	3869.60		
4	3430	13.5	43	22	7	4	24	10.3	8.0	32.0	25000	.35	.9		960	22	78	51	29	20	13	6	3	22.5	6.9	4553.27		
5	3481	13.5	41	25	7	5	29	10.0	7.2	29.2	24500	.4	1.0		880	22	78	57	32	21	13	6	5	25	5.8	7826.46		
6	3510	13.5	43	24	11	5	24	10.4	7.5	23.6	25000	.4	1.3		600	23	77	59	35	23	17	7	5	25	4.7	1844.40		
7	3510	13.6	48	26	13	4	25	10.3	6.8	22.8	25000	.35	1.2		600	23	77	65	39	24	16	8	6	25	4.4	1041.00		
8	3510	13.6	48	25	12	4	26	10.2	6.8	23.2	25000	.3	1.0		600	23	77	62	37	22	16	7	5	25	4.2	4521.70		
9	3499			RAN AND SET 9 5/8"				CASING AT 3499in																				
10	3542	13.3	42	28	10	4	28	10.5	9.2	28.8	23500	.5	2.4		600	20	80	46	28	19	13	5	3	22.5				
11	3578	13.3	47	28	13	5	31	10.5	9.6	29.8	24000	.5	2.0	1.5	600	20	80	49	31	20	14	6	4	22.5		2220.05		
12	3628	13.4	47	20	8	3	23	10.1	9.8	23.5	24000	.45	1.3	1.5	800	22	78	48	28	18	12	4	2	22.5		2946.20		
13	3676	13.3	62	21	21	10	45	10.1	10.0	24.0	24500	.3	1.2	1.2	720	24	76	63	42	24	15	10	7	25		2835.45		
14	3695	13.4	48	22	11	6	40	10.0	10.0	24.4	24000	.35	1.3	1.2	720	22	78	55	33	20	15	7	5	27.5		4240.24		
15	3737	13.4	67	25	10	3	26	9.8	10.5	23.0	22000	.3	.8	1.2	500	23	77	60	35	19	14	7	4	25		1782.42		
16	3774	13.3	46	20	8	3	21	10.5	11.5	24.9	21000	.5	1.7	1.3	080	22	78	48	28	19	11	4	3	27.5		4202.60		
17	3854	13.4	64	21	20	4	43	9.5	12.0	25.0	21000	.2	.6	1.1	360	24	76	62	41	23	15	8	5	25		3982.11		
18	3884	13.2	48	20	7	3	15	9.7	11.2	24.4	21000	.4	1.6	1.5	900	22	78	47	27	18	12	6	4	25		2693.36		
19	3904	13.	52	19	13	3	26	9.5	12.0	24.0	21000	.2	1.1	1.5	800	23	77	51	32	21	15	6	3	25		673.45		
20	3923	13.2	52	21	15	5	32	9.7	11.6	24.6	21000	.3	1.1	1.4	920	22	78	57	36	22	17	8	5	25		2993.23		
21	3978	13.2	54	21	15	4	29	9.7	11.4	24.4	20000	.4	1.4	1.7	520	22	78	57	35	22	18	7	5	25		2624.19		
22	4035	13.2	54	21	18	4	31	9.7	8.8	24.0	20000	.5	1.7	2.0	400	23	77	60	39	21	17	8	6	25		3763.05		
23	4078	13.2	54	23	13	3	24	9.8	8.8	24.0	20000	.5	2.0	1.8	240	23	77	59	36	23	17	7	5	27.5		1805.14		
24	4132	13.2	54	21	16	6	33	9.7	9.2	22.0	25000	.45	1.2	1.6	320	23	77	58	37	24	18	8	5	27.5		902.26		
25	4155	13.2	48	17	14	6	32	9.8	9.9	23.4	25000	.8	1.6		320	23	77	48	31	19	15	7	4	27.5		2892.73		
26	4179	13.2	44	16	10	4	20	9.8	9.0	22.2	20000	.9	1.8		80	20	80	42	26	15	11	6	3	27.5		475.20		
27	4216	13.3	45	16	14	6	30	9.8	7.8	17.0	20000	.5	1.0		40	21	79	46	30	22	15	7	5	27.5		4229.92		
28	4248	13.1	48	19	12	6	27	9.8	8.4	19.2	20000				TR	22	78	50	31	23	16	8	5	27.5		3226.04		

DATE SPUD

DATE T.D.

COST

DAILY MUD PROPERTIES

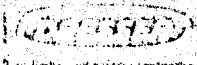
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DATE	TIME	WT	VIS		CORR		GELS		pH	FLUID LOSS			V	ALKALINITY			CA	RETORT			V.G. METER READING @ 115°						BDI	TOTAL MUD COST
			SEC	PV	YP	0	10	500PSI		1000PSI	30 SEC	15 MIN		30 MIN	CE	PM		ME	%	%	%	100	300	200	100	6		
29	4311	13.3	50	17	16	8	34	9.8	10.0	20.4	19500	.8	1.7		tr	22	78	50	33	24	15	8	6	25	4229.92			
30	4367	13.2	49	17	20	7	34	9.8	9.2	18.8	19000	.7	1.8		tr	21	79	54	37	25	18	9	7	25	3226.04			
31	4367	13.2	49	17	20	7	34	9.8	9.2	18.8	19000	.5	1.6		tr	21	79	54	37	25	18	9	7	25				
1	4367	13.2	49	17	20	7	34	9.8	9.2	18.8	19000	.5	1.6		tr	21	79	54	37	25	18	9	7	25				
2	4367	13.2																										

DATE D

COST



DAILY MATERIALS CONSUMPTION

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DATE 1979	DEPTH M	Barite MT	Bentonite	CMCLV	CMCEHV	Drispac	Spersene	Descoco	XP-20	Gyp	Caustic	Lime	Magconol Drillaid	DAILY MUD COST.	REMARKS
7/7	155		145								9			2315.93	Spudwell
8/7	365		240			15					10	2		5814.98	Run & cmt. 30" CSG drill 17 1/2" pi pt hole
9/7	365		189								3			2817.27	Open hole to 26" run 20" CSG
10/7	365		75			2					1			1390.81	Testing B.O.P.
11/7	365													-0-	Testing B.O.P.
12/7	735		75											1090.50	Drilling 17 1/2" hole w/sea water
13/7	1440	30	95			5					1			5661.47	Preparing to mud up drlg w/sea water.
14/7	1719	214	326			12					1			31849.75	Mud up to 1531 m. Drill to 17 1/2" TD
15/7	1719	91			10	11	46	44			11			15343.07	Wiper trip. Attempt to pull wear bush-
16/7	1719	63					13	56						9478.69	Attempt to pull wear bushing. ing. Circ. to condition hole.
17/7	1719													-0-	Attempt to pull wear bushing.
18/7	1719													-0-	Attempt to pull wear bushing.
19/7	1719						21				3			386.94	Retrieve W.B. RH and circ.
20/7	1719	26					20				5			3506.75	Ran and cmt. 13 3/8" CSG
21/7	1719			50	15					65	3			4295.92	Attempt to fest seal assembly. Building GYP/CMC mud
22/7	1719	16	16	9	4					16	1			3028.97	Test S.A., B.O.P. RIH drill cmt. 8 dis- place with new mud.
23/7	1983	100		62	7					79	4			16239.32	Drillout into claystone and shale with 12" bit.
24/7	2390	110		54			120			70	51			19027.42	Drlg. in Claystone. Diluting w/GYP/cmc
25/7	2783	83		77			200			120	90			19149.79	Drlg. in Claystone/shale. Dilut- ing w/slurry. slurry.
26/7	2871	100		30			80			50	30			15497.20	Drilling Claystone, Dolomite. Trip
27/7	3054	83		80			193			80	50			17504.39	Drlg. Claystone, Marl Chalk
28/7	3086	8		15			100			30	50			4109.15	CHG BHA Drilling Chalk
29/7	3124	33		25			75			55	30		14	8115.19	Reamed to TD, Drilling POOH
30/7	3168	51		12			47			27	29	12		8074.92	RIH with new bit drilling.
31/7	3267													-0-	Drilling-chalk, surveyed -2 ^o

DAILY MATERIALS CONSUMPTION

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DATE	DEPTH	Barite	Bentonite	Spersene	XP-20	Caustic Soda	Lime	Al. Stearate	Am. Nitrate	Magconol	D.D.	DAILY MUD COST	REMARKS
6	3510	30		30		10						1044.00	POOH, logging RIH. Circ.
7	3510	30	50			10						4521.70	Circ. POOH run 9 5/8" csg
8												nil	Run 9 5/8" csg cement same
9	3542											nil	Diluted mud of H2O drilling
10	3577											nil	Drilling - Bit trip
11	3620			55	55	10						2220.05	Drilling Bit trip. Cut wt 13.3
12	3668		66	14	69	14						2946.20	Drilling - Bit trip.
13	3695	8		60	30	15						2835.45	Drilling- Bit trip.
14	3725	12	56	60	30	20						4240.24	Drilling. rig repair. drilling
51	3764			22	11	14				1		1782.42	Drilling - Bit trip
16	3850	16		30		2	4				4	4202.60	Drilling- Bit trip lower pl
17	3868	16		33		11						3982.11	Drilling
18	3897			60	2	18						2693.39	POOH. RIH w/core barrel. core no. 1
19	3916					10						673.45	POOH. w/core no. 1. RIH w/bit. Drilling
20	3970		66	22	60	19						2993.23	Drilling
21	4028	4		60		15				1		2624.19	Drilling - Bit trip
22	4063	23		30		25						3763.05	Drilling
23	4130	10		23		10	5					1805.14	Drilling POOH for bit
24	4155		20	30		14						902.26	RIH drilling
25	4179	11		57	30	8						2892.73	Drilling POOH for bit
26	4216	4										475.20	Drilling Survey. POOH
27	4248	3	20	21	22	20	6					1700.75	RIH drilling
28	4311	30	40			8						4229.92	Drilling
29	4367	10	40	30		10				1		3226.04	Drilling
30	4367											-	POOH run logs
31	4367	13	8		66	19	Adjust POOH over-charge				\$ 2104.50	1162.52	Logging
1	4367												Mud-engineer released.

Date	Depth	Mud WT.	Viscosity	Hole Volume (1)	Active Plt Vol. (2)	Total Circ. Vol. (1)+(2)=(3)	Diesel Added (4)	Water Added (5)	Mud Losses (6)	Cumulative Losses (7)	Mud in Storage (8)	Total Vol. (3)+(8)	Daily Cost U.S. \$
7-7-74	15.5	8.7	120 ⁺	-	-	-	-	8410	640	6410	200	200	2315-9
8-7-74	15.5	8.7	120 ⁺	-	-	-	-	830	-	6410	200	730	
9-7-74	365	8.7	72	-	-	-	-	1035	1345	1985	420	420	5814-98
10-7-74	365	8.7	80	-	-	-	-	1289	954	2939	755	755	2817-2
11-7-74	365	8.7	82	-	-	-	-	-	-	2939	755	755	1390-81
12-7-74	368	8.7	75	-	-	-	-	2415	295	3234	705	705	
13-7-74	449	8.7	75	-	-	-	-	150	263	3497	592	592	1090-5
14-7-74	1440	8.7	75	-	-	-	-	830	632	4129	790	790	5661-4
15-7-74	1719	13.0	38	1664	200 ⁺¹⁷⁰	2034	-	1594	350	4474	-	2034	31849-7
16-7-74	1719	13.0	45	1767	590	2357	40	508	80	4559	105	2462	15343-0
17-7-74	1719	13.0	54	1664	440	2104	-	192	-	4559	550	2654	9478-6
18-7-74	1719	12.9	49	1664	520	2184	-	-	70	4629	400	2584	
19-7-74	1719	12.9	48	1664	520	2184	-	-	-	4629	400	2584	
20-7-74	1719	12.9	49	1664	520	2184	-	-	-	4629	400	2584	386-94
21-7-74	1719	13.0	45	1664	570	2234	-	10	160	4784	250	2484	3506-78
22-7-74	1719	12.9	41	1005	-	1005	-	980	1479	6268	980	1985	4245-96
23-7-74	1719	13.0	41	1005	-	1005	-	170	-	6268	1150	2155	9800-55
24-7-74	1983	13.5	49	1080	520	1600	-	450	-	6268	-	1600	16239-32
25-7-74	2390	13.5	45	1100	600	1700	-	460	180	6448	180	1880	19027-4
26-7-74	2783	13.5	45	1235	620	1855	-	540	385	6833	180	2035	31629-7
27-7-74	2871	13.6	47	1385	670	2055	-	360	160	6993	180	2235	3617-20
28-7-74	3054	13.5	48	1435	670	2105	-	500	450	7443	180	2285	17504-38
29-7-74	3086	13.5	45	1458	570	2028	-	300	77	7820	180	2208	4109-15
30-7-74	3124	13.5	44	1468	670	2138	-	250	140	7960	180	2318	1343-59
31-7-74	3168	13.5	42	1497	770	2267	-	200	71	8031	180	2447	8074-92
1-8-74	3267	13.5	44	1562	570	2132	-	180	215	8346	180	2312	

WELL:

RIG:

prepared by _____

Date	Depth	Mud WT.	Viscosity	Hole Volume (1)	Active Pit Vol. (2)	Total Circ. Vol. (1)+(2)=(3)	Diesel Added (4)	Water Added (5)	Mud Losses (6)	Cumulative Losses (7)	Mud in Storage (8)	Total Vol. (3)+(8)	Daily Cost U.S. \$
2-8-79	3341	13.5	411	1611	570	2181	-	180	131	8477	180	2367	1730-
3-8-79	3402	13.5	413	1651	540	2191	-	240	220	8697	150	2341	3869-6
4-8-79	3436	13.5	413	1669	675	2344	-	320	317	9014	-	2344	4553-
5-8-79	3481	13.5	411	1702	770	2472	-	270	42	9146	100	2572	7826-
6-8-79	3510	13.5	413	1721	750	2471	-	100	201	9347	-	2471	1844-
7-8-79	3510	13.5	418	1721	540	2261	-	50	260	9607	-	2261	1044-
8-8-79	3510	13.5	418	1721	470	2191	-	144	34	9641	180	2371	4521-
	Run (Sec. & Cement)			-	Keep Returns								
9-8-79	3499	13.5	419	900	855	1755	-	-	286	9927	330	2085	1429-72
10-8-79	3542	13.3	412	670	670	1340	-	-	415	10342	330	1670	-
11-8-79	3578	13.3	417	868*	670	1538	-	198	-	10342	330	1868	-
12-8-79	3628	13.4	417	878	470	1348	-	100	290	10632	330	1678	2220-0
13-8-79	3676	13.3	62	888	580	1468	-	113	223*	10855	100	1568	2946-
14-8-79	3695	13.4	418	892	590	1482	-	80	86	10941	80	1562	2835.4
15-8-79	3733	13.4	67	900	590	1490	-	165	57	10998	180	1670	4240-
16-8-79	3774	13.3	416	908	565	1473	-	100	217*	11215	80	1553	1782.4
17-8-79	3854	13.4	64	924	645	1569	-	290	174*	11389	100	1669	4202-6
18-8-79	3884	13.2	418	930	580	1510	-	25	41	11393	180	1690	5782-11
19-8-79	3903	13.2	52	934	640	1574	-	50	66	11459	100	1674	2693-39
20-8-79	3923	13.2	52	938	648	1586	-	35	39	11498	100	1686	673-45
21-8-79	3978	13.2	54	949	525	1474	-	76	237*	11735	50	1525	2993-2
22-8-79	4035	13.2	54	960	626	1586	-	160	41	11739	9.5	1681	2624-1
23-8-79	4078	13.2	54	968	604	1572	-	65	54	11743	120	1692	3763-0
24-8-79	4132	13.2	54	978	556	1534	-	140	268*	12061	30	1564	1805-14
25-8-79	4155	13.2	418	981	545	1526	-	60	122	12183	220	1746	902-2
26-8-79	4179	13.2	414	985	763	1748	-	170	118	12301	50	1798	2897-

