HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATES
DECEMBER 1985

	DEC 2	DEC 9	DEC 16	DEC 23	DEC 30	DEC AVG
ALABAMA-LAND	14	15	14	14	15	14
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	8	8	8	8	8	8
TOTAL ALABAMA	22	23	22	22	23	22
ALASKA-LAND	14	14	16	15	15	15
ALASKA-OFFSHORE	5	5	4	4	4	4
TOTAL ALASKA	19	19	20	19	19	19
ARIZONA	1	1	1	0	0	1
ARKANSAS	20	18	15	11	14	16
CALIFORNIA-LAND	74	75	78	71	73	74
CALIFORNIA-OFFSHORE	11	11	11	11	11	11
TOTAL CALIFORNIA	85	86	89	82	84	85
COLORADO	62	60	63	64	66	63
FLORIDA	9	11	9	8	7	9
FLORIDA-OFFSHORE	2	2	2	2	1	2
TOTAL FLORIDA	11	13	11	10	8	11
GEORGIA	0	0	0	0	0	0
HAWAII	1	1	1	1	1	1
IDAHO	3	2	2	2	2	2
ILLINOIS	20	16	21	24	25	21
INDIANA	3	3	3	3	3	3
KANSAS	88	90	80	94	54 -40	81
KENTUCKY	5	6	6	6	4	5
N LOUISIANA	19	19	22	20	23	21
S LOUISIANA-INL WATER	46	42	49	48	43 -5	46
S LOUISIANA-LAND	92	89	88	87	82 -5	88
S LOUISIANA-OFFSHORE	124	129	123	132	131	128
TOTAL LOUISIANA	281	279	282	287	279 -8	282
MICHIGAN	32	34	39	42	44	38
MISSISSIPPI	36	39	41	33	29	36
MONTANA	25	21	22	24	25	23
NEBRASKA	6	7	7	9	9	8
NEVADA	6	6	5	5	5	5
NEW JERSEY-OFFSHORE	0	0	0	0	0	0
NEW MEXICO	76	77	80	80	76	78
NEW YORK	6	2	5	5	5	5
N DAKOTA	52	47	46	44	43	46
OHIO	35	36	47	50	21 -29	38
OKLAHOMA	249	245	233	259	265	250
OREGON	0	0	0	0	0	0
PENNSYLVANIA	30	23	31	27	15 -12	25
S DAKOTA	1	2	2	3	3	2
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	38	39	39	36	32 -4	37
TEXAS-INL WATER	4	4	3	4	1	3
DISTRICT 1	10	12	15	16	12 -4	13
DISTRICT 2	22	25	23	26	30 +4	25
DISTRICT 3	74	62	74	75	77	72
DISTRICT 4	62	56	55	63	61	59
DISTRICT 5	24	17	22	23	23	22
DISTRICT 6	34	39	39	36	42 +6	38
DISTRICT 7B	34	29	25	31	30	30
DISTRICT 7C	59	56	58	50	54	55
DISTRICT 8	135	122	133	130	121 +5	128
DISTRICT 8A	66	66	66	60	70	66
DISTRICT 9	51	50	48	48	44 -4	48
DISTRICT 10	31	28	49	35	35	36
TOTAL TEXAS	644	605	649	633	632 -1	633
UTAH	22	26	31	31	29	28
VERMONT	0	0	0	0	0	0
VIRGINIA	2	0	0	0	0	0
WASHINGTON	0	0	0	0	0	0
W VIRGINIA	28	30	37	31	23 -8	30
WYOMING	91	94	92	94	92	93
TOTAL UNITED STATES	1962	1911	1983	1995	1898	1950
CANADA	393	400	431	415	293	386
CANADA-OFFSHORE	6	6	6	6	5	6
GRAND TOTAL	2361	2317	2420	2416	2196	2342

	CUM. 1985	YTD 1984
U.S.	1980	2428
Canada	310	256
	2289	2684

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
NOVEMBER 1985

	NOV 4	NOV 11	NOV 18	NOV 25	NOV AVG
ALABAMA-LAND	15	14	15	15	15
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	8	9	8	8	8
TOTAL ALABAMA	23	23	23	23	23
ALASKA-LAND	14	14	14	14	14
ALASKA-OFFSHORE	5	5	3	5	5
TOTAL ALASKA	19	19	17	19	19
ARIZONA	1	1	1	0	1
ARKANSAS	17	12	21	20	18
CALIFORNIA-LAND	67	68	76	74	71
CALIFORNIA-OFFSHORE	11	11	10	11	11
TOTAL CALIFORNIA	78	79	86	85	82
COLORADO	58	64	62	63	62
FLORIDA	6	10	9	10	9
FLORIDA-OFFSHORE	3	3	2	2	3
TOTAL FLORIDA	9	13	11	12	11
GEORGIA	0	0	0	0	0
HAWAII	1	1	1	1	1
IDAHO	2	2	2	2	2
ILLINOIS	29	23	27	21	25
INDIANA	4	3	3	3	3
KANSAS	92	90	89	89	90
KENTUCKY	5	4	6	6	5
N LOUISIANA	14	10	13	17	14
S LOUISIANA-INL WATER	39	41	42	44	42
S LOUISIANA-LAND	79	79	77	78	78
S LOUISIANA-OFFSHORE	128	123	123	120	124
TOTAL LOUISIANA	260	253	255	259	257
MICHIGAN	32	33	37	33	34
MISSISSIPPI	30	28	29	34	30
MONTANA	19	21	23	25	22
NEBRASKA	7	5	6	5	6
NEVADA	6	6	7	6	6
NEW JERSEY-OFFSHORE	0	0	0	0	0
NEW MEXICO	82	80	82	80	81
NEW YORK	5	6	3	5	5
N DAKOTA	49	47	49	54	50
OHIO	28	32	31	34	31
OKLAHOMA	233	259	274	242	252
OREGON	1	1	0	0	1
PENNSYLVANIA	31	33	34	32	33
S DAKOTA	1	1	1	1	1
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	36	37	35	36	36
TEXAS-INL WATER	3	3	4	4	4
DISTRICT 1	11	10	12	13	12
DISTRICT 2	20	20	23	19	21
DISTRICT 3	64	69	70	73	69
DISTRICT 4	57	63	55	61	59
DISTRICT 5	26	26	23	21	24
DISTRICT 6	44	39	44	38	41
DISTRICT 7B	27	34	37	37	34
DISTRICT 7C	57	57	59	64	59
DISTRICT 8	115	116	125	131	122
DISTRICT 8A	59	64	61	64	62
DISTRICT 9	36	39	42	43	40
DISTRICT 10	34	33	28	30	31
TOTAL TEXAS	589	610	618	634	613
UTAH	32	31	29	27	30
VERMONT	0	0	0	0	0
VIRGINIA	7	5	1	1	4
WASHINGTON	0	0	0	0	0
W VIRGINIA	23	16	23	34	24
WYOMING	91	94	91	96	93
TOTAL UNITED STATES	1864	1895	1942	1946	1912
CANADA	294	324	365	379	341
CANADA-OFFSHORE	5	7	7	6	6
GRAND TOTAL	2163	2226	2314	2331	2259

	CUM. 1985	YTD 1984
U.S.	1983	2405
Canada	301	245
Total	2284	2654

off 187
46
IN
Land 1679.

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

ROTARY RIGS RUNNING - BY STATE
OCTOBER 1985

	OCT 7	OCT 14	OCT 21	OCT 28	OCT AVG
ALABAMA-LAND	20	17	20	14	18
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	9	8	8	8	8
TOTAL ALABAMA	29	25	28	22	26
ALASKA-LAND	14	14	14	14	14
ALASKA-OFFSHORE	10	8	9	4	8
TOTAL ALASKA	24	22	23	18	22
ARIZONA	1	1	1	1	
ARKANSAS	28	24	23	24	25
CALIFORNIA-LAND	63	64	61	67	64
CALIFORNIA-OFFSHORE	11	11	11	11	11
TOTAL CALIFORNIA	74	75	72	78	75
COLORADO	54	57	62	62	59
FLORIDA	5	5	9	7	7
FLORIDA-OFFSHORE	3	3	3	3	3
TOTAL FLORIDA	8	8	12	10	10
GEORGIA	0	0	0	0	0
HAWAII	1	1	1	1	1
IDAHO	2	2	3	2	2
ILLINOIS	34	24	28	28	29
INDIANA	1	1	4	5	3
KANSAS	94	89	79	93	89
KENTUCKY	9	9	9	9	9
N LOUISIANA	17	14	13	9	13
S LOUISIANA-INL WATER	40	36	37	39	38
S LOUISIANA-LAND	73	76	75	73	74
S LOUISIANA-OFFSHORE	123	126	124	122	124
TOTAL LOUISIANA	253	252	249	243	249
MICHIGAN	42	42	38	36	40
MISSISSIPPI	27	29	31	30	29
MONTANA	14	19	17	16	17
NEBRASKA	6	6	7	7	7
NEVADA	4 ~~7~~	5	4	8	~~6~~ 5
NEW JERSEY-OFFSHORE	0	0	0	0	0
NEW MEXICO	72	74	80	80	77
NEW YORK	10	8	6	5	7
N DAKOTA	47	38	24	46	39
OHIO	19	26	27	31	26
OKLAHOMA	228	235	210	204	219
OREGON	1	1	1	1	1
PENNSYLVANIA	32	37	41	35	36
S DAKOTA	1	0	0	1	1
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	45	42	40	38	41
TEXAS-INL WATER	4	2	4	3	3
DISTRICT 1	13	11	11	14	12
DISTRICT 2	18	21	22	21	21
DISTRICT 3	81	70	69	63	71
DISTRICT 4	59	63	54	60	59
DISTRICT 5	27	26	23	26	26
DISTRICT 6	50	49	45	46	48
DISTRICT 7B	31	29	37	32	32
DISTRICT 7C	54	52	50	52	52
DISTRICT 8	130	121	117	114	121
DISTRICT 8A	66	66	62	56	63
DISTRICT 9	37	37	32	30	34
DISTRICT 10	35	36	28	28	32
TOTAL TEXAS	650	625	594	583	613
UTAH	28	29	29	30	29
VERMONT	0	0	0	0	0
VIRGINIA	8	7	7	7	7
WASHINGTON	0	0	0	0	0
W VIRGINIA	31	27	25	33	29
WYOMING	102	108	104	89	101
TOTAL UNITED STATES	1934	1906	1839	1838	1879
CANADA	276	318	293	284	293
CANADA-OFFSHORE	9	11	11	10	10
GRAND TOTAL	2219	2235	2143	2132	2182

	Cum. 1985	YTD 1984
U.S.	1,990	2,384
Canada	297	245
TOTAL	2,286	2,629

NOTE: MONTHLY AVERAGE ...

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATES
SEPTEMBER 1985

	SEP 3	SEP 9	SEP 16	SEP 23	SEP 30	SEP AVG
ALABAMA-LAND	13	12	11	17	13	13
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	9	9	9	9	9	9
TOTAL ALABAMA	22	21	20	26	22	22
ALASKA-LAND	11	12	12	14	14	13
ALASKA-OFFSHORE	10	10	11	10	9	10
TOTAL ALASKA	21	22	23	24	23	23
ARIZONA	0	0	0	1	1	0
ARKANSAS	20	21	22	25	26	23
CALIFORNIA-LAND	78	73	75	67	66	72
CALIFORNIA-OFFSHORE	9	9	11	11	10	10
TOTAL CALIFORNIA	87	82	86	78	76	82
COLORADO	48	48	49	57	58	52
FLORIDA	2	5	6	6	5	5
FLORIDA-OFFSHORE	3	3	3	3	3	3
TOTAL FLORIDA	5	8	9	9	8	8
GEORGIA	0	0	0	0	0	0
HAWAII	1	1	0	0	0	0
IDAHO	1	1	0	1	1	1
ILLINOIS	35	32	34	36	32	34
INDIANA	4	3	3	3	2	3
KANSAS	98	98	104	105	102	101
KENTUCKY	10	10	10	10	10	10
N LOUISIANA	33	31	25	21	15	25
S LOUISIANA-INL WATER	41	34	33	38	41	37
S LOUISIANA-LAND	76	83	81	73	76	78
S LOUISIANA-OFFSHORE	120	123	116	125	124	122
TOTAL LOUISIANA	270	271	255	257	256	262
MICHIGAN	34	35	39	45	45	40
MISSISSIPPI	23	24	26	24	36	27
MONTANA	22	19	20	27	18	21
NEBRASKA	8	9	7	5	5	7
NEVADA	5	5	4	4	4	4
NEW JERSEY-OFFSHORE	0	0	0	0	0	0
NEW MEXICO	64	69	67	76	73	70
NEW YORK	6	6	5	9	9	7
N DAKOTA	43	49	39	43	50	45
OHIO	26	22	23	17	20	22
OKLAHOMA	260	248	237	235	233	243
OREGON	0	0	0	1	1	0
PENNSYLVANIA	30	31	34	35	35	33
S DAKOTA	0	0	0	0	1	0
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	40	39	42	44	48	43
TEXAS-INL WATER	5	5	5	4	3	4
DISTRICT 1	18	15	19	13	15	16
DISTRICT 2	22	25	22	25	18	22
DISTRICT 3	68	75	70	67	70	70
DISTRICT 4	49	45	45	56	53	50
DISTRICT 5	27	29	26	26	26	27
DISTRICT 6	43	45	48	50	52	48
DISTRICT 7B	40	40	44	33	29	37
DISTRICT 7C	39	46	54	53	53	49
DISTRICT 8	140	127	125	123	125	128
DISTRICT 8A	61	57	62	65	65	62
DISTRICT 9	44	44	41	45	40	43
DISTRICT 10	35	31	30	33	29	32
TOTAL TEXAS	631	623	633	637	626	630
UTAH	26	25	28	27	24	26
VERMONT	0	0	0	0	0	0
VIRGINIA	7	7	8	8	8	8
WASHINGTON	1	1	1	0	0	1
W VIRGINIA	29	29	29	25	29	28
WYOMING	95	97	97	105	101	99
TOTAL UNITED STATES	1932	1917	1912	1955	1935	1930
CANADA	289	302	307	276	256	286
CANADA-OFFSHORE	10	12	12	12	9	11
GRAND TOTAL	2231	2231	2231	2243	2200	2227

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

40 wks.
13
53 mon.

	Cum. 1985	YTD 1984
U.S.	2001	2371
Canada	296	245
Total	2297	2616

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
AUGUST 1985

	AUG 5	AUG 12	AUG 19	AUG 26	AUG AVG
ALABAMA-LAND	15	17	15	15	16
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	11	12	9	9	10
TOTAL ALABAMA	26	29	24	24	26
ALASKA-LAND	11	12	12	11	12
ALASKA-OFFSHORE	7	8	10	10	9
TOTAL ALASKA	18	20	22	21	20
ARKANSAS	24	24	22	22	23
CALIFORNIA-LAND	77	83	83	80	81
CALIFORNIA-OFFSHORE	9	9	10	9	9
TOTAL CALIFORNIA	86	92	93	89	90
COLORADO	35	47	49	55	47
FLORIDA	3	3	3	3	3
FLORIDA-OFFSHORE	5	4	3	3	4
TOTAL FLORIDA	8	7	6	6	7
GEORGIA	0	0	0	0	0
HAWAII	0	0	1	1	1
IDAHO	0	0	1	1	1
ILLINOIS	36	32	38	41	37
INDIANA	3	3	5	5	4
KANSAS	86	90	94	98	92
KENTUCKY	5	5	8	8	7
N LOUISIANA	26	28	31	29	29
S LOUISIANA-INL WATER	40	43	40	41	41
S LOUISIANA-LAND	83	89	80	80	83
S LOUISIANA-OFFSHORE	125	128	128	125	127
TOTAL LOUISIANA	274	288	279	275	279
MICHIGAN	37	36	36	34	36
MISSISSIPPI	22	25	23	21	23
MONTANA	27	24	18	20	22
NEBRASKA	6	4	5	9	6
NEVADA	7	6	6	5	6
NEW JERSEY-OFFSHORE	0	0	0	0	0
NEW MEXICO	64	66	65	64	65
NEW YORK	3	3	3	6	4
N DAKOTA	38	38	42	48	42
OHIO	27	22	28	31	27
OKLAHOMA	242	227	236	242	237
OREGON	0	0	0	0	0
PENNSYLVANIA	27	29	28	25	27
S DAKOTA	2	1	1	1	1
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	36	38	39	37	38
TEXAS-INL WATER	6	5	5	4	5
DISTRICT 1	16	19	18	20	18
DISTRICT 2	30	33	26	26	29
DISTRICT 3	71	68	72	63	69
DISTRICT 4	57	55	60	57	57
DISTRICT 5	32	32	32	27	31
DISTRICT 6	39	43	45	44	43
DISTRICT 7B	45	47	56	38	47
DISTRICT 7C	47	48	43	42	45
DISTRICT 8	118	118	130	135	125
DISTRICT 8A	70	65	66	64	66
DISTRICT 9	44	44	30	40	40
DISTRICT 10	41	42	33	37	38
TOTAL TEXAS	652	657	655	634	650
UTAH	22	21	26	23	23
VERMONT	0	0	0	0	0
VIRGINIA	8	7	7	7	7
WASHINGTON	0	0	0	0	0
W VIRGINIA	28	27	25	27	27
WYOMING	98	98	99	97	98
TOTAL UNITED STATES	1911	1928	1945	1940	1931
CANADA	334	353	333	296	329
CANADA-OFFSHORE	10	10	10	11	10
GRAND TOTAL	2255	2291	2288	2247	2270

	CUM. 1985	YTD 1984
U.S.	2011	2365
CANADA	296	246
TOTAL	2307	2611

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATES
JULY 1985

	JUL 1	JUL 8	JUL 15	JUL 22	JUL 29	JUL AVG
ALABAMA-LAND	14	16	19	18	20	17
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	10	10	10	11	10	10
TOTAL ALABAMA	24	26	29	29	30	28
ALASKA-LAND	12	12	11	11	11	11
ALASKA-OFFSHORE	6	6	6	7	7	6
TOTAL ALASKA	18	18	17	18	18	18
ARKANSAS	28	26	27	25	21	25
CALIFORNIA-LAND	57	56	61	68	67	62
CALIFORNIA-OFFSHORE	9	10	9	9	9	9
TOTAL CALIFORNIA	66	66	70	77	76	71
COLORADO	38	40	34	31	34	35
FLORIDA	2	2	2	2	2	2
FLORIDA-OFFSHORE	4	3	4	4	4	4
TOTAL FLORIDA	6	5	6	6	6	6
GEORGIA	0	0	0	0	0	0
HAWAII	0	0	0	0	0	0
IDAHO	0	0	0	0	0	0
ILLINOIS	33	36	47	40	31	37
INDIANA	3	4	4	3	3	3
KANSAS	93	99	99	100	104	99
KENTUCKY	8	9	8	6	5	7
N LOUISIANA	23	23	24	20	23	23
S LOUISIANA-INL WATER	50	47	42	41	43	45
S LOUISIANA-LAND	76	82	80	78	80	79
S LOUISIANA-OFFSHORE	123	124	117	114	114	118
TOTAL LOUISIANA	272	276	263	253	260	265
MICHIGAN	36	36	38	35	38	37
MISSISSIPPI	30	30	31	27	25	29
MONTANA	30	32	31	28	28	30
NEBRASKA	7	7	8	3	6	6
NEVADA	3	7	7	6	7	6
NEW JERSEY-OFFSHORE	0	0	0	0	0	0
NEW MEXICO	72	72	72	73	66	71
NEW YORK	4	4	2	2	3	3
N DAKOTA	34	32	32	38	37	35
OHIO	28	26	25	28	28	27
OKLAHOMA	245	240	242	240	233	240
OREGON	0	0	0	0	0	0
PENNSYLVANIA	26	19	29	33	26	27
S DAKOTA	1	2	2	2	3	2
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	52	52	48	42	43	47
TEXAS-INL WATER	4	4	3	3	3	3
DISTRICT 1	17	18	18	15	15	17
DISTRICT 2	24	24	25	36	34	29
DISTRICT 3	63	64	75	75	68	69
DISTRICT 4	74	71	66	61	58	66
DISTRICT 5	22	27	19	24	37	26
DISTRICT 6	44	49	61	56	39	50
DISTRICT 7B	44	41	39	36	42	40
DISTRICT 7C	44	45	43	46	49	45
DISTRICT 8	111	109	106	113	119	112
DISTRICT 8A	71	71	74	73	70	72
DISTRICT 9	46	47	44	46	43	45
DISTRICT 10	42	40	38	38	42	40
TOTAL TEXAS	658	662	659	664	662	661
UTAH	21	26	27	22	22	24
VERMONT	0	0	0	0	0	0
VIRGINIA	6	0	6	6	7	5
WASHINGTON	0	0	0	0	0	0
W VIRGINIA	27	14	27	25	24	23
WYOMING	87	96	89	88	87	89
TOTAL UNITED STATES	1904	1910	1931	1908	1890	1909
CANADA	316	282	297	312	330	307
CANADA-OFFSHORE	9	10	10	10	10	10
GRAND TOTAL	2229	2202	2238	2230	2230	2226

	Cum. 1985	YTD 198
U.S.	2021	235
Canada	290	24
Total	2311	260

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
JUNE 1985

	JUN 3	JUN 10	JUN 17	JUN 24	JUN AVG
ALABAMA-LAND	14	15	12	12	13
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	9	9	9	9	9
TOTAL ALABAMA	23	24	21	21	22
ALASKA-LAND	14	14	13	13	14
ALASKA-OFFSHORE	1	2	3	5	3
TOTAL ALASKA	15	16	16	18	16
ARKANSAS	23	25	25	27	25
CALIFORNIA-LAND	55	58	58	61	58
CALIFORNIA-OFFSHORE	10	9	10	12	10
TOTAL CALIFORNIA	65	67	68	73	68
COLORADO	33	34	33	40	35
FLORIDA	3	3	3	3	3
FLORIDA-OFFSHORE	2	2	2	3	2
TOTAL FLORIDA	5	5	5	6	5
GEORGIA	0	0	0	0	0
HAWAII	0	0	0	0	0
IDAHO	1	0	0	0	0
ILLINOIS	30	32	28	31	30
INDIANA	2	3	2	3	3
KANSAS	93	71	81	95	85
KENTUCKY	5	5	5	6	5
N LOUISIANA	25	27	26	25	26
S LOUISIANA-INL WATER	43	48	43	51	46
S LOUISIANA-LAND	80	78	78	77	78
S LOUISIANA-OFFSHORE	126	128	126	127	127
TOTAL LOUISIANA	274	281	273	280	277
MICHIGAN	40	40	38	38	39
MISSISSIPPI	31	31	35	35	33
MONTANA	20	22	21	27	23
NEBRASKA	3	3	5	7	5
NEVADA	4	5	5	5	5
NEW JERSEY-OFFSHORE	0	0	0	0	0
NEW MEXICO	72	73	76	75	74
NEW YORK	3	5	4	4	4
N DAKOTA	35	30	39	34	35
OHIO	20	21	17	21	20
OKLAHOMA	239	247	239	243	242
OREGON	0	0	0	0	0
PENNSYLVANIA	21	24	27	26	25
S DAKOTA	0	1	2	2	1
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	51	52	52	53	52
TEXAS-INL WATER	3	3	3	3	3
DISTRICT 1	14	18	14	20	17
DISTRICT 2	21	26	31	29	27
DISTRICT 3	62	60	57	59	60
DISTRICT 4	64	72	69	73	70
DISTRICT 5	17	15	16	22	18
DISTRICT 6	67	64	58	48	59
DISTRICT 7B	39	37	46	40	41
DISTRICT 7C	56	53	45	39	48
DISTRICT 8	118	116	118	107	115
DISTRICT 8A	54	57	65	74	63
DISTRICT 9	45	46	43	43	44
DISTRICT 10	29	30	32	38	32
TOTAL TEXAS	640	649	649	648	647
UTAH	22	20	25	24	23
VERMONT	0	0	0	0	0
VIRGINIA	5	5	5	6	5
WASHINGTON	0	0	0	0	0
W VIRGINIA	15	26	25	30	24
WYOMING	82	86	85	82	84
TOTAL UNITED STATES	1821	1851	1854	1907	1858
CANADA	269	296	299	316	295
CANADA-OFFSHORE	9	9	9	9	9
GRAND TOTAL	2099	2156	2162	2232	2162

	CUM. 1985	YTD 1984
U.S.	2043	2352
Canada	285	240
Total	2328	2592

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
MAY 1985

	MAY 6	MAY 13	MAY 20	MAY 28	MAY AVG
ALABAMA-LAND	11	10	10	12	11
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	7	10	10	10	9
TOTAL ALABAMA	18	20	20	22	20
ALASKA-LAND	13	13	13	14	13
ALASKA-OFFSHORE	3	3	3	1	3
TOTAL ALASKA	16	16	16	15	16
ARKANSAS	22	26	24	26	25
CALIFORNIA-LAND	61	56	60	55	58
CALIFORNIA-OFFSHORE	10	10	8	10	10
TOTAL CALIFORNIA	71	66	68	65	68
COLORADO	41	38	32	32	36
FLORIDA	2	2	2	2	2
FLORIDA-OFFSHORE	2	2	2	2	2
TOTAL FLORIDA	4	4	4	4	4
GEORGIA	0	0	0	0	0
HAWAII	0	0	0	0	0
IDAHO	1	1	0	1	1
ILLINOIS	35	44	46	36	40
INDIANA	5	5	2	3	4
KANSAS	54	90	77	91	78
KENTUCKY	6	6	7	8	7
N LOUISIANA	24	26	25	25	25
S LOUISIANA-INL WATER	41	44	44	44	43
S LOUISIANA-LAND	88	89	81	80	85
S LOUISIANA-OFFSHORE	133	129	125	124	128
TOTAL LOUISIANA	286	288	275	273	281
MICHIGAN	36	38	38	38	38
MISSISSIPPI	30	32	33	34	32
MONTANA	23	25	24	20	23
NEBRASKA	7	5	3	5	5
NEVADA	3	3	3	4	3
NEW JERSEY-OFFSHORE	0	0	0	0	0
NEW MEXICO	65	66	72	68	68
NEW YORK	2	2	5	5	4
N DAKOTA	30	31	38	37	34
OHIO	13	18	23	21	19
OKLAHOMA	248	254	259	251	253
OREGON	0	0	0	0	0
PENNSYLVANIA	7	7	13	18	11
S DAKOTA	2	3	2	0	2
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	51	47	47	47	48
TEXAS-INL WATER	2	2	2	0	2
DISTRICT 1	14	16	14	13	14
DISTRICT 2	24	25	23	24	24
DISTRICT 3	68	75	73	62	70
DISTRICT 4	70	73	70	69	71
DISTRICT 5	35	27	31	17	28
DISTRICT 6	64	68	58	67	64
DISTRICT 7B	46	45	44	45	45
DISTRICT 7C	49	46	40	46	45
DISTRICT 8	114	120	114	113	115
DISTRICT 8A	54	57	53	56	55
DISTRICT 9	44	40	43	43	43
DISTRICT 10	42	41	42	40	41
TOTAL TEXAS	677	682	654	642	664
UTAH	30	27	23	20	25
VERMONT	0	0	0	0	0
VIRGINIA	5	6	6	7	6
WASHINGTON	0	0	0	0	0
W VIRGINIA	26	17	18	18	20
WYOMING	78	81	84	84	82
TOTAL UNITED STATES	1841	1901	1869	1848	1865
CANADA	101	124	168	230	156
CANADA-OFFSHORE	8	8	11	11	10
GRAND TOTAL	1950	2033	2048	2089	2030

	Cum. 1985	YTD 1984
U.S.	2076	2350
Canada	282	243
Total	2358	2593

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATES
APRIL 1985

	APR 1	APR 8	APR 15	APR 22	APR 29	APR AVG
ALABAMA-LAND	14	12	16	9	9	12
ALABAMA-INL WATER	2	0	0	0	0	0
ALABAMA-OFFSHORE	6	9	9	9	9	8
TOTAL ALABAMA	22	21	25	10	18	21
ALASKA-LAND	16	16	15	15	15	15
ALASKA-OFFSHORE	5	5	4	4	3	4
TOTAL ALASKA	21	21	19	19	18	20
ARKANSAS	29	24	22	24	19	24
CALIFORNIA-LAND	65	65	60	59	57	61
CALIFORNIA-OFFSHORE	10	8	9	9	9	9
TOTAL CALIFORNIA	75	73	69	68	66	70
COLORADO	56	54	49	43	39	48
FLORIDA	3	3	3	2	2	3
FLORIDA-OFFSHORE	2	2	2	2	2	2
TOTAL FLORIDA	5	5	5	4	4	5
GEORGIA	0	0	0	0	0	0
HAWAII	0	0	0	0	0	0
IDAHO	1	1	1	1	1	1
ILLINOIS	15	16	19	26	34	22
INDIANA	3	3	3	4	4	3
KANSAS	86	84	85	88	86	86
KENTUCKY	5	5	5	5	5	5
N LOUISIANA	21	25	24	23	23	23
S LOUISIANA-INL WATER	47	40	39	42	42	42
S LOUISIANA-LAND	87	93	82	80	85	85
S LOUISIANA-OFFSHORE	136	130	131	133	135	133
TOTAL LOUISIANA	291	288	276	278	285	284
MICHIGAN	10	7	8	10	21	11
MISSISSIPPI	33	26	24	29	35	29
MONTANA	22	19	19	19	22	20
NEBRASKA	5	5	8	8	8	7
NEVADA	4	4	3	3	3	3
NEW JERSEY-OFFSHORE	0	0	0	0	0	0
NEW MEXICO	70	69	66	66	66	67
NEW YORK	2	0	0	1	2	1
N DAKOTA	34	35	31	28	28	31
OHIO	17	10	10	7	7	10
OKLAHOMA	250	271	278	276	271	269
OREGON	0	0	2	2	2	1
PENNSYLVANIA	31	26	18	17	8	20
S DAKOTA	0	0	0	1	1	0
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	61	57	50	52	52	54
TEXAS-INL WATER	3	3	3	2	2	3
DISTRICT 1	14	15	14	14	13	14
DISTRICT 2	23	23	28	25	22	24
DISTRICT 3	78	83	76	75	74	77
DISTRICT 4	73	70	70	68	66	69
DISTRICT 5	32	35	37	36	31	34
DISTRICT 6	48	41	50	54	58	50
DISTRICT 7B	42	46	49	51	43	46
DISTRICT 7C	60	50	49	53	52	53
DISTRICT 8	115	113	110	108	111	111
DISTRICT 8A	66	66	65	59	57	63
DISTRICT 9	41	50	49	51	54	49
DISTRICT 10	37	37	36	37	37	37
TOTAL TEXAS	693	689	686	685	672	685
UTAH	22	27	25	27	30	26
VERMONT	0	0	0	0	0	0
VIRGINIA	2	2	4	4	4	3
WASHINGTON	0	0	0	0	0	0
W VIRGINIA	32	32	25	24	19	26
WYOMING	74	81	75	77	77	77
TOTAL UNITED STATES	1910	1898	1860	1862	1855	1877
CANADA	227	166	113	99	99	141
CANADA-OFFSHORE	8	8	8	5	8	7
GRAND TOTAL	2145	2072	1981	1966	1962	2025

	Cum. 1985	YTD 1984
U.S.	2123	2367
Canada	308	263
Total	2431	2630

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATES
MARCH 1985

	MAR 4	MAR 11	MAR 18	MAR 25	MAR AVG
ALABAMA-LAND	15	16	14	16	15
ALABAMA-INL WATER	2	2	2	2	2
ALABAMA-OFFSHORE	5	6	6	6	6
TOTAL ALABAMA	22	24	22	24	23
ALASKA-LAND	16	16	15	16	16
ALASKA-OFFSHORE	6	6	5	5	6
TOTAL ALASKA	22	22	20	21	21
ARKANSAS	25	28	30	30	28
CALIFORNIA-LAND	57	55	58	64	59
CALIFORNIA-OFFSHORE	19	18	12	11	15
TOTAL CALIFORNIA	76	73	70	75	74
COLORADO	51	57	56	49	53
FLORIDA	3	3	3	3	3
FLORIDA-OFFSHORE	2	2	2	2	2
TOTAL FLORIDA	5	5	5	5	5
GEORGIA	0	0	0	0	0
HAWAII	0	0	0	0	0
IDAHO	2	2	2	2	2
ILLINOIS	6	8	9	13	9
INDIANA	0	2	2	3	2
KANSAS	76	90	99	99	91
KENTUCKY	5	6	4	4	5
N LOUISIANA	31	27	25	22	26
S LOUISIANA-INL WATER	42	42	38	42	41
S LOUISIANA-LAND	96	101	93	83	93
S LOUISIANA-OFFSHORE	129	126	136	133	131
TOTAL LOUISIANA	298	296	292	280	292
MICHIGAN	39	26	11	11	22
MISSISSIPPI	34	29	32	29	31
MONTANA	23	25	25	23	24
NEBRASKA	5	3	3	3	4
NEVADA	3	2	2	3	3
NEW JERSEY-OFFSHORE	0	0	0	0	0
NEW MEXICO	68	69	63	63	66
NEW YORK	3	3	4	0	3
N DAKOTA	32	23	23	37	29
OHIO	34	15	13	18	20
OKLAHOMA	243	228	249	259	245
OREGON	0	0	0	0	0
PENNSYLVANIA	42	38	38	30	37
S DAKOTA	1	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	66	68	61	57	63
TEXAS-INL WATER	5	3	4	3	4
DISTRICT 1	17	17	17	14	16
DISTRICT 2	32	30	28	24	29
DISTRICT 3	87	83	82	81	83
DISTRICT 4	87	83	76	72	80
DISTRICT 5	30	33	32	31	32
DISTRICT 6	50	47	45	47	47
DISTRICT 7B	50	51	50	50	50
DISTRICT 7C	52	47	49	51	50
DISTRICT 8	134	126	126	129	129
DISTRICT 8A	69	65	70	67	68
DISTRICT 9	46	46	53	47	48
DISTRICT 10	35	38	42	41	39
TOTAL TEXAS	760	737	735	714	737
UTAH	29	27	28	29	28
VERMONT	0	0	0	0	0
VIRGINIA	0	0	0	2	1
WASHINGTON	0	0	0	0	0
W VIRGINIA	22	19	25	30	24
WYOMING	85	77	75	83	80
TOTAL UNITED STATES	2011	1934	1937	1939	1955
CANADA	406	404	393	339	386
CANADA-OFFSHORE	9	11	7	7	9
GRAND TOTAL	2426	2349	2337	2285	2349

	Cum 1985	Y-T-D 1984
U.S.	2,218	2,462
Canada	369	313
Total	2,587	2,775

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATES
FEBRUARY 1985

	FEB 4	FEB 11	FEB 18	FEB 25	FEB AVG
ALABAMA-LAND	13	11	9	14	12
ALABAMA-INL WATER	1	1	2	2	2
ALABAMA-OFFSHORE	5	5	6	5	5
TOTAL ALABAMA	19	17	17	21	19
ALASKA-LAND	18	18	19	17	18
ALASKA-OFFSHORE	7	7	7	6	7
TOTAL ALASKA	25	25	26	23	25
ARKANSAS	35	31	27	28	30
CALIFORNIA-LAND	77	83	69	60	72
CALIFORNIA-OFFSHORE	18	18	19	19	19
TOTAL CALIFORNIA	95	101	88	79	91
COLORADO	52	52	50	50	51
FLORIDA	4	4	4	4	4
FLORIDA-OFFSHORE	1	1	1	2	1
TOTAL FLORIDA	5	5	5	6	5
GEORGIA	0	0	0	0	0
HAWAII	1	1	1	1	1
IDAHO	2	2	2	2	2
ILLINOIS	37	34	35	20	32
INDIANA	6	6	6	7	6
KANSAS	107	95	96	92	98
KENTUCKY	5	5	5	3	5
N LOUISIANA	35	32	30	32	32
S LOUISIANA-INL WATER	49	50	50	45	49
S LOUISIANA-LAND	109	101	93	90	98
S LOUISIANA-OFFSHORE	147	145	140	133	141
TOTAL LOUISIANA	340	328	313	300	320
MICHIGAN	34	35	36	37	36
MISSISSIPPI	38	33	34	36	35
MONTANA	18	20	17	19	19
NEBRASKA	8	8	6	8	8
NEVADA	5	5	4	3	4
NEW JERSEY-OFFSHORE	0	0	0	0	0
NEW MEXICO	57	63	69	71	65
NEW YORK	7	8	5	6	7
N DAKOTA	34	26	32	36	32
OHIO	53	54	52	44	51
OKLAHOMA	281	261	266	270	270
OREGON	2	1	1	0	1
PENNSYLVANIA	41	44	46	49	45
S DAKOTA	5	5	5	1	4
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	58	59	59	62	60
TEXAS-INL WATER	4	6	8	5	6
DISTRICT 1	18	11	17	18	16
DISTRICT 2	38	41	32	33	36
DISTRICT 3	84	99	87	88	90
DISTRICT 4	76	75	82	80	78
DISTRICT 5	31	36	30	38	34
DISTRICT 6	61	48	58	56	56
DISTRICT 7B	51	44	48	52	49
DISTRICT 7C	53	51	57	60	55
DISTRICT 8	144	130	134	139	137
DISTRICT 8A	76	75	74	67	73
DISTRICT 9	54	43	46	48	48
DISTRICT 10	42	36	40	37	39
TOTAL TEXAS	790	754	772	783	775
UTAH	42	41	35	36	39
VERMONT	0	0	0	0	0
VIRGINIA	0	0	0	0	0
WASHINGTON	0	0	0	0	0
W VIRGINIA	38	24	20	25	24
WYOMING	99	91	91	87	92
TOTAL UNITED STATES	2271	2175	2162	2143	2188
CANADA	362	390	388	389	382
CANADA-OFFSHORE	10	11	13	9	11
GRAND TOTAL	2643	2576	2563	2541	2581

	Cum 1985	Y-T-D 1984
U.S.	2,334	2,558
Canada	358	301
Total	2,692	2,859

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATES
JANUARY 1985

	JAN 2	JAN 7	JAN 14	JAN 21	JAN 28	JAN AVG
ALABAMA-LAND	9	9	11	8	12	10
ALABAMA-INL WATER	1	1	1	2	1	1
ALABAMA-OFFSHORE	4	4	4	4	5	4
TOTAL ALABAMA	14	14	16	14	18	15
ALASKA-LAND	13	12	14	15	16	14
ALASKA-OFFSHORE	9	9	9	8	8	9
TOTAL ALASKA	22	21	23	23	24	23
ARKANSAS	28	28	28	30	32	29
CALIFORNIA-LAND	111	107	90	78	79	93
CALIFORNIA-OFFSHORE	18	19	20	19	19	19
TOTAL CALIFORNIA	129	126	110	97	98	112
COLORADO	61	59	58	58	55	58
FLORIDA	4	4	5	3	4	4
FLORIDA-OFFSHORE	0	0	0	0	1	0
TOTAL FLORIDA	4	4	5	3	5	4
GEORGIA	0	0	0	0	0	0
HAWAII	1	1	1	1	1	1
IDAHO	2	2	2	2	2	2
ILLINOIS	35	24	22	24	32	27
INDIANA	7	7	7	7	7	7
KANSAS	123	117	98	108	105	110
KENTUCKY	6	4	5	5	5	5
N LOUISIANA	35	36	41	43	39	39
S LOUISIANA-INL WATER	57	56	50	53	52	54
S LOUISIANA-LAND	107	108	112	105	105	107
S LOUISIANA-OFFSHORE	148	154	153	146	147	150
TOTAL LOUISIANA	347	354	356	347	343	349
MICHIGAN	42	41	39	35	30	37
MISSISSIPPI	42	38	33	39	33	37
MONTANA	31	33	30	26	25	29
NEBRASKA	10	9	10	11	12	10
NEVADA	11	10	9	6	5	8
NEW JERSEY-OFFSHORE	0	0	0	0	0	0
NEW MEXICO	83	84	76	67	60	74
NEW YORK	13	13	14	11	7	12
N DAKOTA	48	50	42	43	37	44
OHIO	55	70	58	55	57	59
OKLAHOMA	303	299	298	294	297	298
OREGON	2	2	2	2	2	2
PENNSYLVANIA	46	40	33	39	41	40
S DAKOTA	5	6	5	6	7	6
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	64	63	58	59	56	60
TEXAS-INL WATER	4	3	4	5	5	4
DISTRICT 1	14	12	14	16	14	14
DISTRICT 2	54	53	52	43	33	47
DISTRICT 3	102	104	91	88	79	93
DISTRICT 4	102	102	92	87	85	94
DISTRICT 5	24	20	29	26	24	25
DISTRICT 6	62	64	65	66	57	63
DISTRICT 7B	48	53	47	53	49	50
DISTRICT 7C	73	71	63	57	57	64
DISTRICT 8	155	150	157	142	149	151
DISTRICT 8A	76	74	71	65	74	72
DISTRICT 9	59	63	66	60	61	62
DISTRICT 10	53	56	53	49	46	51
TOTAL TEXAS	890	888	862	816	789	849
UTAH	46	48	49	47	36	45
VERMONT	0	0	0	0	0	0
VIRGINIA	0	0	0	0	0	0
WASHINGTON	0	0	0	0	0	0
W VIRGINIA	33	37	38	32	26	33
WYOMING	137	127	124	122	112	124
TOTAL UNITED STATES	2576	2556	2453	2370	2303	2452
CANADA	211	296	356	364	365	318
CANADA-OFFSHORE	12	11	12	12	11	12
GRAND TOTAL	2799	2863	2821	2746	2679	2782

	1985 Cum	1984 YTD
U.S.	2,452	2,666.4
Canada	330	279.0
TOTAL	2,782	2,945.4

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.