

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
DECEMBER 1991

	DEC 6	DEC 13	DEC 20	DEC 27	DEC AVG
ALABAMA-LAND	5	5	5	5	5
ALABAMA-INL WATER	1	1	1	1	1
ALABAMA-OFFSHORE	3	3	3	3	3
TOTAL ALABAMA	9	9	9	9	9
ALASKA-LAND	10	9	7	4	8
ALASKA-OFFSHORE	0	0	0	0	0
TOTAL ALASKA	10	9	7	4	8
ARIZONA	0	0	0	0	0
ARKANSAS	7	8	6	6	7
CALIFORNIA-LAND	28	28	27	26	27
CALIFORNIA-OFFSHORE	3	3	3	3	3
TOTAL CALIFORNIA	31	31	30	29	30
COLORADO	41	39	32	36	37
FLORIDA-LAND	0	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	0	0	0	0	0
HAWAII	0	0	0	0	0
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
KANSAS	38	33	37	32	35
KENTUCKY	5	6	6	6	6
N LOUISIANA-LAND	5	6	6	6	6
S LOUISIANA-INL WATER	12	12	13	11	12
S LOUISIANA-LAND	28	25	23	24	25
S LOUISIANA-OFFSHORE	49	49	45	44	47
TOTAL LOUISIANA	94	92	87	85	90
MICHIGAN	7	8	9	8	8
MISSISSIPPI	11	9	10	8	10
MONTANA	7	5	5	3	5
NEBRASKA	1	1	3	4	2
NEVADA	4	4	4	5	4
NEW MEXICO	46	44	39	37	42
NEW YORK	1	1	1	1	1
N DAKOTA	10	15	14	13	13
OHIO	13	12	13	13	13
OKLAHOMA	93	83	89	84	87
PENNSYLVANIA	15	17	17	17	17
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	14	9	12	11	12
TEXAS-INL WATER	0	0	0	1	0
DISTRICT 1	22	21	23	20	22
DISTRICT 2	8	11	13	14	12
DISTRICT 3	70	70	71	72	71
DISTRICT 4	25	27	31	32	29
DISTRICT 5	12	10	8	6	9
DISTRICT 6	31	25	28	25	27
DISTRICT 7B	7	6	7	7	7
DISTRICT 7C	26	32	24	24	27
DISTRICT 8	42	44	44	42	43
DISTRICT 8A	28	30	31	30	30
DISTRICT 9	11	12	11	11	11
DISTRICT 10	15	14	10	11	13
TOTAL TEXAS	311	311	313	306	310
UTAH	15	13	13	14	14
VIRGINIA	4	4	4	4	4
WASHINGTON	1	0	0	0	0
W VIRGINIA	14	17	17	16	16
WYOMING	22	27	28	26	26
TOTAL UNITED STATES	814	802	797	770	796
CANADA-LAND	104	103	135	78	105
CANADA-OFFSHORE	0	0	0	0	0
GRAND TOTAL	918	905	932	848	901

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

13
65
718
796
Iw
Offshore
Land

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
NOVEMBER 1981

	NOV 1	NOV 8	NOV 15	NOV 22	NOV 27	NOV AVG
ALABAMA-LAND	4	4	3	6	5	4
ALABAMA-INL WATER	1	1	1	1	1	1
ALABAMA-OFFSHORE	3	3	3	3	3	3
TOTAL ALABAMA	8	8	7	10	9	8
ALASKA-LAND	7	7	10	8	9	8
ALASKA-OFFSHORE	0	0	0	0	0	0
TOTAL ALASKA	7	7	10	8	9	8
ARIZONA	0	0	0	0	0	0
ARKANSAS	12	11	12	9	8	10
CALIFORNIA-LAND	36	33	32	27	28	31
CALIFORNIA-OFFSHORE	3	3	3	3	3	3
TOTAL CALIFORNIA	39	36	35	30	31	34
COLORADO	35	37	36	38	36	36
FLORIDA-LAND	0	0	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0	0
TOTAL FLORIDA	0	0	0	0	0	0
HAWAII	0	0	0	0	0	0
IDAHO	0	0	0	0	0	0
ILLINOIS	4	4	4	4	4	4
INDIANA	0	0	0	0	0	0
KANSAS	35	33	31	35	30	33
KENTUCKY	5	5	5	5	5	5
N LOUISIANA-LAND	10	6	7	7	6	7
S LOUISIANA-INL WATER	13	16	14	16	16	15
S LOUISIANA-LAND	21	25	23	29	27	25
S LOUISIANA-OFFSHORE	46	47	45	50	52	48
TOTAL LOUISIANA	90	94	89	102	101	95
MICHIGAN	4	7	8	7	8	7
MISSISSIPPI	12	11	11	9	9	10
MONTANA	6	5	3	5	7	5
NEBRASKA	2	2	3	1	1	2
NEVADA	3	3	3	4	4	3
NEW MEXICO	39	42	45	45	45	43
NEW YORK	1	2	2	2	2	2
N DAKOTA	11	12	13	14	15	13
OHIO	18	19	20	16	15	18
OKLAHOMA	109	102	94	89	92	97
PENNSYLVANIA	14	12	16	17	18	15
S DAKOTA	0	0	0	0	0	0
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	18	18	18	17	19	18
TEXAS-INL WATER	0	1	0	0	0	0
DISTRICT 1	23	24	21	24	22	23
DISTRICT 2	14	10	13	11	9	11
DISTRICT 3	57	57	61	62	64	60
DISTRICT 4	28	30	30	27	28	29
DISTRICT 5	8	10	11	11	12	10
DISTRICT 6	33	32	29	40	36	34
DISTRICT 7B	7	7	7	7	7	7
DISTRICT 7C	26	23	26	29	26	26
DISTRICT 8	28	33	31	38	42	34
DISTRICT 8A	18	19	22	24	23	21
DISTRICT 9	12	12	11	11	11	11
DISTRICT 10	7	8	12	14	13	11
TOTAL TEXAS	279	284	292	315	312	296
UTAH	16	16	17	15	16	16
VIRGINIA	4	4	4	4	4	4
WASHINGTON	0	0	1	1	1	1
W VIRGINIA	13	14	15	17	17	15
WYOMING	27	26	27	26	23	26
TOTAL UNITED STATES	793	796	803	828	822	808
CANADA-LAND	85	100	88	97	105	95
CANADA-OFFSHORE	0	0	0	0	0	0
GRAND TOTAL	878	896	891	925	927	903

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

16
TW 72
offsh 720
Land 808

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
OCTOBER 1991

	OCT 4	OCT 11	OCT 18	OCT 25	OCT AVG
ALABAMA-LAND	5	4	4	5	5
ALABAMA-INL WATER	1	1	1	1	1
ALABAMA-OFFSHORE	3	3	3	3	3
TOTAL ALABAMA	9	8	8	9	9
ALASKA-LAND	8	7	6	6	7
ALASKA-OFFSHORE	1	1	0	0	1
TOTAL ALASKA	9	8	6	6	7
ARIZONA	0	0	0	0	0
ARKANSAS	9	9	11	15	11
CALIFORNIA-LAND	36	36	35	36	36
CALIFORNIA-OFFSHORE	3	3	3	3	3
TOTAL CALIFORNIA	39	39	38	39	39
COLORADO	37	36	37	37	37
FLORIDA-LAND	1	1	1	0	1
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	1	1	1	0	1
HAWAII	1	1	0	0	1
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
IOWA	0	0	0	0	0
KANSAS	29	32	34	32	32
KENTUCKY	4	4	4	5	4
N LOUISIANA-LAND	10	10	11	9	10
S LOUISIANA-INL WATER	13	12	13	12	13
S LOUISIANA-LAND	24	24	23	19	23
S LOUISIANA-OFFSHORE	48	42	43	45	45
TOTAL LOUISIANA	95	88	90	85	90
MICHIGAN	4	4	4	5	4
MISSISSIPPI	11	15	14	11	13
MONTANA	5	7	5	6	6
NEBRASKA	2	2	0	2	2
NEVADA	4	4	4	4	4
NEW MEXICO	41	44	41	34	40
NEW YORK	0	0	0	0	0
N DAKOTA	12	8	8	10	10
OHIO	17	18	18	18	18
OKLAHOMA	105	103	99	118	106
PENNSYLVANIA	21	20	19	20	20
S DAKOTA	2	2	2	0	2
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	16	15	15	16	16
TEXAS-INL WATER	0	0	0	0	0
DISTRICT 1	24	27	23	21	24
DISTRICT 2	9	12	14	15	13
DISTRICT 3	59	54	59	59	58
DISTRICT 4	21	24	29	28	26
DISTRICT 5	9	8	7	6	8
DISTRICT 6	35	37	36	33	35
DISTRICT 7B	7	7	7	8	7
DISTRICT 7C	16	20	24	27	22
DISTRICT 8	23	24	25	24	24
DISTRICT 8A	17	21	21	19	20
DISTRICT 9	11	12	13	12	12
DISTRICT 10	13	11	7	11	11
TOTAL TEXAS	260	272	280	279	273
UTAH	13	13	16	17	15
VIRGINIA	2	2	3	4	3
W VIRGINIA	17	17	13	11	15
WYOMING	33	35	38	30	34
TOTAL UNITED STATES	786	798	797	801	795
CANADA-LAND	99	100	100	90	97
CANADA-OFFSHORE	1	1	0	0	1
GRAND TOTAL	886	897	897	891	893

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
SEPTEMBER 1991

	SEP 6	SEP 13	SEP 20	SEP 27	SEP AVG
ALABAMA-LAND	7	4	3	2	4
ALABAMA-INL WATER	1	1	1	1	1
ALABAMA-OFFSHORE	5	4	4	3	4
TOTAL ALABAMA	13	9	8	6	9
ALASKA-LAND	10	8	7	6	8
ALASKA-OFFSHORE	1	1	0	1	1
TOTAL ALASKA	11	9	7	7	9
ARIZONA	0	0	0	0	0
ARKANSAS	13	10	9	8	10
CALIFORNIA-LAND	42	40	39	39	40
CALIFORNIA-OFFSHORE	3	3	3	3	3
TOTAL CALIFORNIA	45	43	42	42	43
COLORADO	35	39	41	40	39
FLORIDA-LAND	0	1	1	1	1
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	0	1	1	1	1
HAWAII	2	2	2	1	2
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
IOWA	0	0	0	0	0
KANSAS	36	29	29	34	32
KENTUCKY	5	5	6	6	6
N LOUISIANA-LAND	10	9	8	6	8
S LOUISIANA-INL WATER	12	10	11	11	11
S LOUISIANA-LAND	27	27	26	24	26
S LOUISIANA-OFFSHORE	45	49	48	50	48
TOTAL LOUISIANA	94	95	93	91	93
MICHIGAN	4	4	3	3	4
MISSISSIPPI	11	11	10	11	11
MONTANA	3	3	3	5	4
NEBRASKA	2	2	2	3	2
NEVADA	2	1	3	3	2
NEW MEXICO	31	37	35	36	35
NEW YORK	1	1	1	0	1
N DAKOTA	10	10	7	12	10
OHIO	14	14	14	17	15
OKLAHOMA	91	90	93	96	93
PENNSYLVANIA	22	22	23	23	23
S DAKOTA	1	1	2	2	2
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	16	15	14	15	15
TEXAS-INL WATER	0	0	0	1	0
DISTRICT 1	31	28	28	27	29
DISTRICT 2	12	10	11	8	10
DISTRICT 3	49	52	58	58	54
DISTRICT 4	29	24	24	23	25
DISTRICT 5	7	5	7	9	7
DISTRICT 6	35	29	34	37	34
DISTRICT 7B	8	8	8	7	8
DISTRICT 7C	19	17	16	16	17
DISTRICT 8	31	27	29	24	28
DISTRICT 8A	16	16	19	15	17
DISTRICT 9	13	12	12	11	12
DISTRICT 10	10	10	10	13	11
TOTAL TEXAS	276	253	270	264	266
UTAH	15	15	15	13	15
VIRGINIA	1	1	1	2	1
W VIRGINIA	18	15	16	17	17
WYOMING	38	32	30	28	32
TOTAL UNITED STATES	798	758	770	775	775
CANADA-LAND	89	98	93	100	95
CANADA-OFFSHORE	1	1	1	1	1
GRAND TOTAL	888	857	864	876	871

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
AUGUST 1991

	AUG 2	AUG 9	AUG 16	AUG 23	AUG 30	AUG AVG
ALABAMA-LAND	5	5	6	7	7	6
ALABAMA-INL WATER	1	1	1	1	1	1
ALABAMA-OFFSHORE	6	6	6	6	5	6
TOTAL ALABAMA	12	12	13	14	13	13
ALASKA-LAND	10	9	9	10	10	10
ALASKA-OFFSHORE	1	1	1	1	1	1
TOTAL ALASKA	11	10	10	11	11	11
ARIZONA	0	0	0	0	0	0
ARKANSAS	5	7	6	9	11	8
CALIFORNIA-LAND	46	43	42	44	43	44
CALIFORNIA-OFFSHORE	5	5	5	3	3	4
TOTAL CALIFORNIA	51	48	47	47	46	48
COLORADO	34	35	35	30	34	34
FLORIDA-LAND	1	1	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0	0
TOTAL FLORIDA	1	1	0	0	0	0
HAWAII	2	2	2	2	2	2
IDAHO	0	0	0	0	0	0
ILLINOIS	4	4	4	4	4	4
INDIANA	0	0	0	0	0	0
IOWA	0	0	0	0	0	0
KANSAS	34	25	29	33	28	30
KENTUCKY	4	4	4	5	5	4
N LOUISIANA-LAND	12	9	9	10	11	10
S LOUISIANA-INL WATER	12	15	14	10	11	12
S LOUISIANA-LAND	34	35	33	31	30	33
S LOUISIANA-OFFSHORE	49	46	40	46	49	46
TOTAL LOUISIANA	107	105	96	97	101	101
MICHIGAN	7	7	6	5	3	6
MISSISSIPPI	9	8	7	5	8	7
MONTANA	6	6	7	6	6	6
NEBRASKA	3	3	2	4	2	3
NEVADA	1	1	2	2	2	2
NEW MEXICO	36	39	32	32	31	34
NEW YORK	3	3	1	1	1	2
N DAKOTA	14	9	6	8	9	9
OHIO	18	15	17	13	14	15
OKLAHOMA	96	94	104	97	95	97
PENNSYLVANIA	11	13	18	18	20	16
S DAKOTA	1	1	1	1	1	1
TENNESSEE	1	1	1	1	0	1
TEXAS-OFFSHORE	9	8	10	14	16	11
TEXAS-INL WATER	1	0	0	0	0	0
DISTRICT 1	31	29	28	30	35	31
DISTRICT 2	13	13	15	14	14	14
DISTRICT 3	57	56	55	51	48	53
DISTRICT 4	27	27	25	26	26	26
DISTRICT 5	11	9	10	9	8	9
DISTRICT 6	36	31	33	36	37	35
DISTRICT 7B	8	7	8	10	9	8
DISTRICT 7C	16	15	16	15	19	16
DISTRICT 8	35	31	31	28	30	31
DISTRICT 8A	20	19	19	19	19	19
DISTRICT 9	14	12	15	14	13	14
DISTRICT 10	11	12	10	12	9	11
TOTAL TEXAS	289	269	275	278	283	279
UTAH	14	15	14	14	13	14
VIRGINIA	1	1	1	1	1	1
W VIRGINIA	17	17	21	20	19	19
WYOMING	39	41	36	34	36	37
TOTAL UNITED STATES	831	796	797	792	799	803
CANADA-LAND	108	89	111	98	98	101
CANADA-OFFSHORE	2	2	1	1	1	1
GRAND TOTAL	941	887	909	891	898	905

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
JULY 1991

	JUL 5	JUL 12	JUL 19	JUL 26	JUL AVG
ALABAMA-LAND	4	4	5	5	5
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	9	9	9	6	8
TOTAL ALABAMA	13	13	14	11	13
ALASKA-LAND	10	9	9	10	10
ALASKA-OFFSHORE	2	2	2	1	2
TOTAL ALASKA	12	11	11	11	11
ARIZONA	0	0	0	0	0
ARKANSAS	7	5	6	7	6
CALIFORNIA-LAND	37	46	46	46	44
CALIFORNIA-OFFSHORE	5	5	5	5	5
TOTAL CALIFORNIA	42	51	51	51	49
COLORADO	27	24	31	34	29
FLORIDA-LAND	1	1	1	1	1
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	1	1	1	1	1
HAWAII	2	2	2	2	2
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
IOWA	0	0	0	0	0
KANSAS	38	33	36	36	36
KENTUCKY	7	7	4	4	6
N LOUISIANA-LAND	14	15	17	13	15
S LOUISIANA-INL WATER	16	16	15	12	15
S LOUISIANA-LAND	32	32	32	34	33
S LOUISIANA-OFFSHORE	57	55	49	47	52
TOTAL LOUISIANA	119	118	113	106	114
MICHIGAN	11	9	8	10	10
MISSISSIPPI	10	10	8	9	9
MONTANA	7	6	5	7	6
NEBRASKA	3	3	3	2	3
NEVADA	3	1	1	1	2
NEW MEXICO	37	37	36	33	36
NEW YORK	2	2	3	3	3
N DAKOTA	17	13	15	14	15
OHIO	17	18	18	18	18
OKLAHOMA	107	102	100	103	103
PENNSYLVANIA	11	11	13	13	12
S DAKOTA	0	0	0	1	0
TENNESSEE	1	1	1	1	1
TEXAS-OFFSHORE	14	14	13	9	13
TEXAS-INL WATER	1	1	1	1	1
DISTRICT 1	35	31	33	33	33
DISTRICT 2	17	18	11	10	14
DISTRICT 3	57	53	48	59	54
DISTRICT 4	41	38	32	34	36
DISTRICT 5	11	13	13	11	12
DISTRICT 6	31	34	36	38	35
DISTRICT 7B	6	6	7	7	7
DISTRICT 7C	12	13	14	15	14
DISTRICT 8	29	29	28	30	29
DISTRICT 8A	23	22	22	20	22
DISTRICT 9	10	12	13	14	12
DISTRICT 10	14	16	13	11	14
TOTAL TEXAS	301	300	284	292	294
UTAH	9	12	12	14	12
VIRGINIA	1	1	0	1	1
W VIRGINIA	12	10	12	17	13
WYOMING	38	39	36	39	38
TOTAL UNITED STATES	859	844	828	845	844
CANADA-LAND	79	106	91	100	94
CANADA-OFFSHORE	1	2	2	2	2
GRAND TOTAL	939	952	921	947	940

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

Land 748
IW 16
Offshore 80
844

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
JUNE 1991

	JUN 7	JUN 14	JUN 21	JUN 28	JUN AVG
ALABAMA-LAND	3	3	4	4	4
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	7	8	8	8	8
TOTAL ALABAMA	10	11	12	12	11
ALASKA-LAND	9	9	9	10	9
ALASKA-OFFSHORE	2	2	2	2	2
TOTAL ALASKA	11	11	11	12	11
ARIZONA	0	0	0	0	0
ARKANSAS	7	10	8	11	9
CALIFORNIA-LAND	46	48	48	42	46
CALIFORNIA-OFFSHORE	4	4	4	5	4
TOTAL CALIFORNIA	50	52	52	47	50
COLORADO	22	26	28	24	25
FLORIDA-LAND	0	0	0	1	0
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	0	0	0	1	0
HAWAII	2	2	2	2	2
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
IOWA	0	0	0	0	0
KANSAS	31	30	27	37	31
KENTUCKY	9	9	9	7	9
N LOUISIANA-LAND	7	9	9	12	9
S LOUISIANA-INL WATER	16	16	17	17	17
S LOUISIANA-LAND	34	37	39	38	37
S LOUISIANA-OFFSHORE	61	64	59	57	60
TOTAL LOUISIANA	118	126	124	124	123
MICHIGAN	7	10	10	11	10
MISSISSIPPI	8	9	8	10	9
MONTANA	4	5	6	6	5
NEBRASKA	5	4	2	4	4
NEVADA	4	4	2	3	3
NEW MEXICO	42	38	35	35	38
NEW YORK	3	3	3	2	3
N DAKOTA	12	14	15	16	14
OHIO	13	16	13	15	14
OKLAHOMA	105	101	97	96	100
PENNSYLVANIA	14	15	16	14	15
S DAKOTA	0	0	0	0	0
TENNESSEE	1	1	1	1	1
TEXAS-OFFSHORE	17	21	17	19	19
TEXAS-INL WATER	2	1	3	1	2
DISTRICT 1	54	51	44	40	47
DISTRICT 2	17	21	21	21	20
DISTRICT 3	55	59	58	58	58
DISTRICT 4	38	38	42	40	40
DISTRICT 5	11	9	10	11	10
DISTRICT 6	26	23	27	31	27
DISTRICT 7B	5	3	4	8	5
DISTRICT 7C	13	15	11	13	13
DISTRICT 8	27	30	33	35	31
DISTRICT 8A	27	25	28	25	26
DISTRICT 9	11	12	13	11	12
DISTRICT 10	8	10	12	13	11
TOTAL TEXAS	311	318	323	326	320
UTAH	10	9	10	10	10
VIRGINIA	1	1	1	1	1
W VIRGINIA	12	13	14	14	13
WYOMING	34	29	33	36	33
TOTAL UNITED STATES	850	871	868	881	867
CANADA-LAND	97	82	87	76	86
CANADA-OFFSHORE	1	1	1	1	1
GRAND TOTAL	948	954	954	958	954

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

Land 755
 Iw 19
 offshore 93
 867

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
MAY 1991

	MAY 3	MAY 10	MAY 17	MAY 24	MAY 31	MAY AVG
ALABAMA-LAND	4	5	4	3	2	4
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	7	8	8	8	8	8
TOTAL ALABAMA	11	13	12	11	10	11
ALASKA-LAND	9	8	9	9	9	9
ALASKA-OFFSHORE	2	2	3	3	3	3
TOTAL ALASKA	11	10	12	12	12	11
ARIZONA	0	0	0	0	0	0
ARKANSAS	10	7	9	12	7	9
CALIFORNIA-LAND	47	45	48	50	47	47
CALIFORNIA-OFFSHORE	3	3	4	4	4	4
TOTAL CALIFORNIA	50	48	52	54	51	51
COLORADO	19	21	22	24	22	22
FLORIDA-LAND	0	0	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0	0
TOTAL FLORIDA	0	0	0	0	0	0
HAWAII	1	1	1	1	2	1
IDAHO	0	0	0	0	0	0
ILLINOIS	4	4	4	4	4	4
INDIANA	1	1	0	0	0	0
IOWA	0	0	0	0	0	0
KANSAS	36	32	37	35	30	34
KENTUCKY	9	9	8	9	9	9
N LOUISIANA-LAND	13	11	9	9	8	10
S LOUISIANA-INL WATER	18	18	17	20	19	18
S LOUISIANA-LAND	27	29	32	28	31	29
S LOUISIANA-OFFSHORE	71	67	64	59	61	64
TOTAL LOUISIANA	129	125	122	116	119	122
MICHIGAN	7	6	8	7	8	7
MISSISSIPPI	8	7	9	9	9	8
MONTANA	3	2	0	2	2	2
NEBRASKA	3	4	4	4	4	4
NEVADA	4	5	4	4	4	4
NEW MEXICO	35	33	34	36	38	35
NEW YORK	1	3	4	6	5	4
N DAKOTA	5	5	7	9	11	7
OHIO	7	7	8	10	11	9
OKLAHOMA	104	103	104	101	99	102
PENNSYLVANIA	6	9	12	13	13	11
S DAKOTA	0	0	0	0	0	0
TENNESSEE	1	1	1	1	1	1
TEXAS-OFFSHORE	11	21	22	21	20	19
TEXAS-INL WATER	1	2	2	2	2	2
DISTRICT 1	46	48	45	50	45	47
DISTRICT 2	12	11	11	18	19	14
DISTRICT 3	53	55	52	56	55	54
DISTRICT 4	43	39	38	39	36	39
DISTRICT 5	9	8	8	9	10	9
DISTRICT 6	23	22	24	25	25	24
DISTRICT 7B	8	8	7	8	7	8
DISTRICT 7C	12	15	16	18	17	16
DISTRICT 8	33	30	28	29	20	28
DISTRICT 8A	24	23	25	25	24	24
DISTRICT 9	12	9	9	9	9	10
DISTRICT 10	7	8	10	10	13	10
TOTAL TEXAS	294	299	297	319	302	302
UTAH	10	7	8	8	10	9
VIRGINIA	1	1	1	1	1	1
W VIRGINIA	8	10	11	11	13	11
WYOMING	27	29	27	27	27	27
TOTAL UNITED STATES	805	802	818	846	824	819
CANADA-LAND	43	35	60	74	91	61
CANADA-OFFSHORE	1	1	1	1	1	1
GRAND TOTAL	849	838	879	921	916	881

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

*Land 701
 IW. 20
 Offshore 98
 819*

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
APRIL 1991

	APR 5	APR 12	APR 19	APR 26	APR AVG
ALABAMA-LAND	10	11	7	6	9
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	5	7	7	7	7
TOTAL ALABAMA	15	18	14	13	15
ALASKA-LAND	10	11	10	9	10
ALASKA-OFFSHORE	1	2	1	2	2
TOTAL ALASKA	11	13	11	11	12
ARIZONA	0	0	0	0	0
ARKANSAS	10	7	8	7	8
CALIFORNIA-LAND	52	49	50	50	50
CALIFORNIA-OFFSHORE	3	3	3	3	3
TOTAL CALIFORNIA	55	52	53	53	53
COLORADO	19	24	24	20	22
FLORIDA-LAND	0	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	0	0	0	0	0
HAWAII	1	1	1	1	1
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	1	0
IOWA	0	0	0	0	0
KANSAS	36	37	33	35	35
KENTUCKY	5	7	7	8	7
N LOUISIANA-LAND	24	21	20	18	21
S LOUISIANA-INL WATER	16	22	22	20	20
S LOUISIANA-LAND	33	33	35	31	33
S LOUISIANA-OFFSHORE	70	76	72	72	73
TOTAL LOUISIANA	143	152	149	141	146
MICHIGAN	3	4	4	6	4
MISSISSIPPI	10	7	5	6	7
MISSOURI	0	0	0	0	0
MONTANA	2	2	2	3	2
NEBRASKA	2	2	1	3	2
NEVADA	1	0	2	2	1
NEW MEXICO	31	31	32	27	30
NEW YORK	0	2	2	1	1
N DAKOTA	14	13	13	8	12
OHIO	11	8	4	7	8
OKLAHOMA	124	116	112	108	115
PENNSYLVANIA	8	6	6	6	7
S DAKOTA	1	1	1	1	1
TENNESSEE	1	1	1	1	1
TEXAS-OFFSHORE	9	14	14	14	13
TEXAS-INL WATER	1	1	1	1	1
DISTRICT 1	64	54	52	55	56
DISTRICT 2	11	12	9	10	11
DISTRICT 3	60	61	57	54	58
DISTRICT 4	36	33	34	36	35
DISTRICT 5	8	9	11	11	10
DISTRICT 6	31	30	21	23	26
DISTRICT 7B	9	8	8	11	9
DISTRICT 7C	19	21	20	17	19
DISTRICT 8	31	34	33	30	32
DISTRICT 8A	24	25	21	21	23
DISTRICT 9	15	11	10	13	12
DISTRICT 10	8	10	12	8	10
TOTAL TEXAS	326	323	303	304	314
UTAH	7	8	9	11	9
VIRGINIA	2	1	1	1	1
W VIRGINIA	5	7	6	8	7
WYOMING	34	29	27	27	29
TOTAL UNITED STATES	881	876	835	824	854
CANADA-LAND	69	64	55	41	57
CANADA-OFFSHORE	1	1	1	1	1
GRAND TOTAL	951	941	891	866	912

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

LAND 735
IW. 21
OFFSHORE 98
854

BAKER HUGHES INCORPORATED
ROTARY RIGS RUNNING - BY STATE
MARCH 1991

	MAR 4	MAR 11	MAR 18	MAR 25	MAR 29	MAR AVG
ALABAMA-LAND	5	6	6	6	9	6
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	3	3	3	5	5	4
TOTAL ALABAMA	8	9	9	11	14	10
ALASKA-LAND	15	13	13	12	12	13
ALASKA-OFFSHORE	2	3	2	2	2	2
TOTAL ALASKA	17	16	15	14	14	15
ARIZONA	0	0	0	0	0	0
ARKANSAS	7	7	7	10	11	8
CALIFORNIA-LAND	47	52	55	53	53	52
CALIFORNIA-OFFSHORE	4	3	3	3	3	3
TOTAL CALIFORNIA	51	55	58	56	56	55
COLORADO	20	20	20	18	20	20
FLORIDA-LAND	1	1	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0	0
TOTAL FLORIDA	1	1	0	0	0	0
HAWAII	2	2	2	1	1	2
IDAHO	0	0	0	0	0	0
ILLINOIS	4	4	4	4	4	4
INDIANA	0	0	0	0	0	0
IOWA	0	0	0	0	0	0
KANSAS	42	42	42	39	37	40
KENTUCKY	7	6	5	5	6	6
N LOUISIANA-LAND	14	13	15	16	18	15
S LOUISIANA-INL WATER	19	15	16	14	16	16
S LOUISIANA-LAND	39	36	31	33	31	34
S LOUISIANA-OFFSHORE	65	61	59	59	70	63
TOTAL LOUISIANA	137	125	121	122	135	128
MICHIGAN	10	5	6	3	3	5
MISSISSIPPI	8	8	7	8	11	8
MISSOURI	0	0	0	0	0	0
MONTANA	3	3	4	4	3	3
NEBRASKA	1	1	1	3	2	2
NEVADA	2	2	2	2	2	2
NEW MEXICO	43	48	41	42	36	42
NEW YORK	3	2	2	2	0	2
N DAKOTA	17	18	15	18	18	17
OHIO	14	12	10	10	9	11
OKLAHOMA	118	125	123	119	122	121
PENNSYLVANIA	25	22	19	20	15	20
S DAKOTA	0	0	0	0	0	0
TENNESSEE	0	0	0	1	1	0
TEXAS-OFFSHORE	10	12	12	10	11	11
TEXAS-INL WATER	1	1	1	1	1	1
DISTRICT 1	71	62	63	64	61	64
DISTRICT 2	22	16	18	19	12	17
DISTRICT 3	61	59	59	62	63	61
DISTRICT 4	40	43	37	39	37	39
DISTRICT 5	8	14	13	12	13	12
DISTRICT 6	26	28	31	30	26	28
DISTRICT 7B	5	6	6	10	10	7
DISTRICT 7C	25	25	20	22	26	24
DISTRICT 8	43	48	43	39	33	41
DISTRICT 8A	27	29	28	25	27	27
DISTRICT 9	16	15	13	10	12	13
DISTRICT 10	8	7	5	7	7	7
TOTAL TEXAS	363	365	349	350	339	353
UTAH	8	8	8	8	10	8
VIRGINIA	1	1	2	1	1	1
W VIRGINIA	12	12	7	9	9	10
WYOMING	25	29	29	31	31	29
TOTAL UNITED STATES	949	948	908	911	910	925
CANADA-LAND	252	245	223	194	126	208
CANADA-OFFSHORE	1	1	1	1	1	1
GRAND TOTAL	1202	1194	1132	1106	1037	1134

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

Land 825
IW 17
offshore 83
925

**HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
FEBRUARY 1991**

	FEB 4	FEB 11	FEB 18	FEB 25	FEB AVG
ALABAMA-LAND	9	4	4	6	6
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	3	3	3	3	3
TOTAL ALABAMA	12	7	7	9	9
ALASKA-LAND	11	12	13	13	12
ALASKA-OFFSHORE	0	0	1	1	1
TOTAL ALASKA	11	12	14	14	13
ARIZONA	0	0	0	0	0
ARKANSAS	9	9	10	10	10
CALIFORNIA-LAND	49	50	47	49	49
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	53	54	51	53	53
COLORADO	22	23	18	17	20
FLORIDA-LAND	2	2	3	3	3
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	2	2	3	3	3
HAWAII	1	2	2	2	2
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
IOWA	0	0	0	0	0
KANSAS	49	46	45	42	46
KENTUCKY	10	10	8	8	9
N LOUISIANA-LAND	10	15	15	16	14
S LOUISIANA-INL WATER	26	22	20	19	22
S LOUISIANA-LAND	40	38	38	33	37
S LOUISIANA-OFFSHORE	72	66	62	66	67
TOTAL LOUISIANA	148	141	135	134	140
MICHIGAN	14	15	12	11	13
MISSISSIPPI	14	14	11	12	13
MISSOURI	0	0	0	0	0
MONTANA	7	5	4	3	5
NEBRASKA	3	3	4	3	3
NEVADA	0	0	0	0	0
NEW MEXICO	51	50	51	42	49
NEW YORK	3	3	3	3	3
N DAKOTA	21	16	19	18	19
OHIO	10	11	12	11	11
OKLAHOMA	112	123	122	122	120
PENNSYLVANIA	26	27	30	31	29
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	12	14	13	11	13
TEXAS-INL WATER	0	0	0	0	0
DISTRICT 1	71	69	63	72	69
DISTRICT 2	26	26	24	22	25
DISTRICT 3	60	57	58	60	59
DISTRICT 4	41	40	41	39	40
DISTRICT 5	10	13	11	11	11
DISTRICT 6	28	26	30	28	28
DISTRICT 7B	10	5	6	4	6
DISTRICT 7C	21	21	23	25	23
DISTRICT 8	34	43	38	42	39
DISTRICT 8A	30	29	30	31	30
DISTRICT 9	14	17	17	16	16
DISTRICT 10	12	13	12	10	12
TOTAL TEXAS	369	373	366	371	370
UTAH	4	6	7	8	6
VIRGINIA	1	1	1	1	1
W VIRGINIA	11	15	13	11	13
WYOMING	29	25	25	24	26
TOTAL UNITED STATES	996	997	977	967	984
CANADA-LAND	257	235	243	233	242
CANADA-OFFSHORE	1	1	1	1	1
GRAND TOTAL	1254	1233	1221	1201	1227

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

Land 874
IW 22
Offshore 88

984

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
JANUARY 1991

	JAN 7	JAN 14	JAN 21	JAN 28	JAN AVG
ALABAMA-LAND	18	15	14	7	14
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	4	3	3	3	3
TOTAL ALABAMA	22	18	17	10	17
ALASKA-LAND	14	13	12	12	13
ALASKA-OFFSHORE	0	0	0	0	0
TOTAL ALASKA	14	13	12	12	13
ARIZONA	0	0	0	0	0
ARKANSAS	15	10	10	10	11
CALIFORNIA-LAND	48	43	50	60	50
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	52	47	54	64	54
COLORADO	25	25	25	22	24
FLORIDA-LAND	1	1	1	1	1
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	1	0	0	0	0
TOTAL FLORIDA	2	1	1	1	1
HAWAII	1	1	1	1	1
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
IOWA	0	0	0	0	0
KANSAS	64	59	54	51	57
KENTUCKY	7	10	10	10	9
N LOUISIANA-LAND	14	11	11	11	12
S LOUISIANA-INL WATER	30	26	23	26	26
S LOUISIANA-LAND	34	36	35	37	36
S LOUISIANA-OFFSHORE	69	70	67	67	68
TOTAL LOUISIANA	147	143	136	141	142
MICHIGAN	16	11	15	13	14
MISSISSIPPI	12	16	17	16	15
MISSOURI	0	0	0	0	0
MONTANA	7	6	9	8	8
NEBRASKA	2	2	3	3	3
NEVADA	2	2	2	2	2
NEW MEXICO	73	59	53	51	59
NEW YORK	5	4	4	3	4
N CAROLINA	0	1	0	0	0
N DAKOTA	18	18	20	24	20
OHIO	8	11	10	10	10
OKLAHOMA	139	126	117	114	124
PENNSYLVANIA	16	24	26	28	24
S DAKOTA	2	1	0	0	1
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	20	17	17	11	16
TEXAS-INL WATER	1	1	0	0	1
DISTRICT 1	71	72	71	67	70
DISTRICT 2	28	28	25	27	27
DISTRICT 3	53	53	53	52	53
DISTRICT 4	35	37	39	37	37
DISTRICT 5	12	12	12	9	11
DISTRICT 6	24	20	23	25	23
DISTRICT 7B	9	10	12	12	11
DISTRICT 7C	26	24	28	29	27
DISTRICT 8	56	52	58	57	56
DISTRICT 8A	42	40	47	48	44
DISTRICT 9	14	11	18	19	16
DISTRICT 10	12	9	13	15	12
TOTAL TEXAS	403	386	416	408	403
UTAH	6	4	6	4	5
VIRGINIA	1	1	1	1	1
W VIRGINIA	18	16	13	9	14
WYOMING	27	29	29	31	29
TOTAL UNITED STATES	1108	1048	1065	1051	1068
CANADA-LAND	170	210	214	225	205
CANADA-OFFSHORE	0	0	0	1	0
GRAND TOTAL	1278	1258	1279	1277	1273

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

land 950
 IW 27
 offshore 91
 1068