

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
DECEMBER 1992

	<u>DEC 4</u>	<u>DEC 11</u>	<u>DEC 18</u>	<u>DEC 23</u>	<u>DEC 30</u>	<u>DEC AVG</u>
ALABAMA-LAND	8	5	5	5	5	6
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	1	1	1	1	1	1
TOTAL ALABAMA	<u>9</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>7</u>
ALASKA-LAND	6	7	7	7	7	7
ALASKA-OFFSHORE	1	1	1	1	1	1
TOTAL ALASKA	<u>7</u>	<u>8</u>	<u>8</u>	<u>8</u>	<u>8</u>	<u>8</u>
ARIZONA	0	0	0	0	0	0
ARKANSAS	7	7	7	6	6	7
CALIFORNIA-LAND	34	34	34	34	34	34
CALIFORNIA-OFFSHORE	4	4	4	4	7	5
TOTAL CALIFORNIA	<u>38</u>	<u>38</u>	<u>38</u>	<u>38</u>	<u>41</u>	<u>39</u>
COLORADO	45	47	47	47	47	47
FLORIDA-LAND	1	0	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0	0
TOTAL FLORIDA	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
HAWAII	1	1	1	1	1	1
IDAHO	0	0	0	0	0	0
ILLINOIS	4	4	4	4	4	4
INDIANA	0	0	0	0	0	0
KANSAS	35	37	33	34	32	34
KENTUCKY	3	3	3	3	5	3
N LOUISIANA-LAND	12	13	14	17	17	15
S LOUISIANA-INL WATER	17	18	19	13	13	16
S LOUISIANA-LAND	28	32	30	28	28	29
S LOUISIANA-OFFSHORE	48	49	46	43	43	46
TOTAL LOUISIANA	<u>105</u>	<u>112</u>	<u>109</u>	<u>101</u>	<u>101</u>	<u>106</u>
MICHIGAN	6	5	5	5	5	5
MISSISSIPPI	4	3	4	3	3	3
MONTANA	5	4	3	3	1	3
NEBRASKA	2	2	3	3	2	2
NEVADA	1	1	0	0	1	1
NEW MEXICO	44	39	41	45	42	42
NEW YORK	1	1	1	1	1	1
N DAKOTA	15	15	11	9	11	12
OHIO	11	11	11	12	12	11
OKLAHOMA	143	144	147	150	144	146
PENNSYLVANIA	26	27	27	27	27	27
S DAKOTA	0	0	0	0	0	0
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	6	6	7	7	7	7
TEXAS-INL WATER	1	2	2	2	2	2
DISTRICT 1	7	9	10	8	8	8
DISTRICT 2	6	6	6	6	7	6
DISTRICT 3	47	54	58	57	56	54
DISTRICT 4	43	45	48	51	48	47
DISTRICT 5	9	9	9	8	8	9
DISTRICT 6	59	63	57	55	61	59
DISTRICT 7B	4	5	5	4	5	5
DISTRICT 7C	31	31	29	28	24	29
DISTRICT 8	47	45	47	44	41	45
DISTRICT 8A	21	20	21	25	24	22
DISTRICT 9	11	12	12	12	11	12
DISTRICT 10	20	22	21	22	26	22
TOTAL TEXAS	<u>312</u>	<u>329</u>	<u>332</u>	<u>329</u>	<u>328</u>	<u>326</u>
UTAH	15	14	14	14	15	14
VIRGINIA	3	2	1	1	2	2
W VIRGINIA	19	19	20	20	19	19
WYOMING	52	51	59	58	58	56
TOTAL UNITED STATES	<u>914</u>	<u>930</u>	<u>935</u>	<u>928</u>	<u>922</u>	<u>926</u>
CANADA-LAND	185	197	188	135	114	164
CANADA-OFFSHORE	0	0	0	0	0	0
GRAND TOTAL	<u>1099</u>	<u>1127</u>	<u>1123</u>	<u>1063</u>	<u>1036</u>	<u>1090</u>

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
NOVEMBER 1992

	NOV 6	NOV 13	NOV 20	NOV 25	NOV AVG
ALABAMA-LAND	7	7	9	8	8
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	1	1	1	1	1
TOTAL ALABAMA	8	8	10	9	9
ALASKA-LAND	8	8	8	7	8
ALASKA-OFFSHORE	0	0	0	1	0
TOTAL ALASKA	8	8	8	8	8
ARIZONA	0	0	0	0	0
ARKANSAS	11	11	8	8	10
CALIFORNIA-LAND	32	32	33	33	33
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	36	36	37	37	37
COLORADO	42	43	45	46	44
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	0	0	1	1	1
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
KANSAS	40	35	34	35	36
KENTUCKY	3	2	2	2	2
N LOUISIANA-LAND	7	7	7	11	8
S LOUISIANA-INL WATER	12	12	14	16	14
S LOUISIANA-LAND	27	29	27	29	28
S LOUISIANA-OFFSHORE	46	50	49	48	48
TOTAL LOUISIANA	92	98	97	104	98
MICHIGAN	6	6	6	6	6
MISSISSIPPI	6	6	4	5	5
MONTANA	6	6	6	5	6
NEBRASKA	2	2	2	2	2
NEVADA	1	1	1	1	1
NEW MEXICO	40	43	44	44	43
NEW YORK	0	1	1	1	1
N DAKOTA	13	12	16	18	15
OHIO	12	12	12	12	12
OKLAHOMA	115	123	133	129	125
PENNSYLVANIA	20	22	24	24	23
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	7	10	5	6	7
TEXAS-INL WATER	1	3	1	1	2
DISTRICT 1	7	7	7	6	7
DISTRICT 2	3	7	4	4	5
DISTRICT 3	46	49	50	54	50
DISTRICT 4	35	36	38	37	37
DISTRICT 5	10	11	11	10	11
DISTRICT 6	59	61	55	58	58
DISTRICT 7B	3	5	5	5	5
DISTRICT 7C	31	32	29	28	30
DISTRICT 8	41	41	42	42	42
DISTRICT 8A	24	21	22	21	22
DISTRICT 9	11	11	11	11	11
DISTRICT 10	14	17	19	22	18
TOTAL TEXAS	292	311	299	305	302
UTAH	17	15	16	16	16
VIRGINIA	4	4	3	3	4
W VIRGINIA	19	20	18	19	19
WYOMING	55	55	58	54	56
TOTAL UNITED STATES	853	885	890	899	882
CANADA-LAND	109	124	138	173	136
CANADA-OFFSHORE	0	0	0	0	0
GRAND TOTAL	962	1009	1028	1072	1018

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
OCTOBER 1992

	<u>OCT 2</u>	<u>OCT 9</u>	<u>OCT 16</u>	<u>OCT 23</u>	<u>OCT 30</u>	<u>OCT AVG</u>
ALABAMA-LAND	2	3	6	8	7	5
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	1	1	1	1	1	1
TOTAL ALABAMA	<u>3</u>	<u>4</u>	<u>7</u>	<u>9</u>	<u>8</u>	<u>6</u>
ALASKA-LAND	8	8	7	9	9	8
ALASKA-OFFSHORE	1	1	1	0	0	1
TOTAL ALASKA	<u>9</u>	<u>9</u>	<u>8</u>	<u>9</u>	<u>9</u>	<u>9</u>
ARIZONA	0	0	0	0	0	0
ARKANSAS	12	12	13	13	12	12
CALIFORNIA-LAND	31	31	31	31	32	31
CALIFORNIA-OFFSHORE	5	4	4	5	4	4
TOTAL CALIFORNIA	<u>36</u>	<u>35</u>	<u>35</u>	<u>36</u>	<u>36</u>	<u>36</u>
COLORADO	41	42	40	40	42	41
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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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	30	35	33	38	34	34
KENTUCKY	3	2	3	3	3	3
N LOUISIANA-LAND	10	9	10	10	10	10
S LOUISIANA-INL WATER	6	6	6	11	12	8
S LOUISIANA-LAND	21	20	20	23	27	22
S LOUISIANA-OFFSHORE	40	41	41	43	45	42
TOTAL LOUISIANA	<u>77</u>	<u>76</u>	<u>77</u>	<u>87</u>	<u>94</u>	<u>82</u>
MICHIGAN	5	5	5	6	6	5
MISSISSIPPI	3	2	3	6	6	4
MONTANA	2	2	4	4	4	3
NEBRASKA	2	2	2	1	2	2
NEVADA	1	1	1	1	1	1
NEW MEXICO	41	38	42	42	45	42
NEW YORK	2	2	2	1	1	2
N DAKOTA	14	16	15	15	14	15
OHIO	10	13	12	11	12	12
OKLAHOMA	107	118	119	122	119	117
PENNSYLVANIA	14	16	18	18	19	17
S DAKOTA	0	0	0	0	0	0
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	5	4	4	6	5	5
TEXAS-INL WATER	1	1	1	1	1	1
DISTRICT 1	4	4	5	5	5	5
DISTRICT 2	5	5	5	4	3	4
DISTRICT 3	50	53	54	46	43	49
DISTRICT 4	38	40	39	30	28	35
DISTRICT 5	9	9	11	10	9	10
DISTRICT 6	40	47	40	47	49	45
DISTRICT 7B	3	3	3	3	3	3
DISTRICT 7C	15	15	25	30	31	23
DISTRICT 8	44	42	45	44	45	44
DISTRICT 8A	14	14	15	17	22	16
DISTRICT 9	11	11	10	11	12	11
DISTRICT 10	16	16	15	14	13	15
TOTAL TEXAS	<u>255</u>	<u>264</u>	<u>272</u>	<u>268</u>	<u>269</u>	<u>266</u>
UTAH	17	18	18	17	17	17
VIRGINIA	3	4	4	4	4	4
W VIRGINIA	15	16	15	17	20	17
WYOMING	50	51	51	58	57	53
TOTAL UNITED STATES	<u>756</u>	<u>787</u>	<u>803</u>	<u>830</u>	<u>838</u>	<u>803</u>
CANADA-LAND	95	98	91	116	116	103
CANADA-OFFSHORE	1	1	1	0	0	1
GRAND TOTAL	<u>852</u>	<u>886</u>	<u>895</u>	<u>946</u>	<u>954</u>	<u>907</u>

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
SEPTEMBER 1992

	SEP 4	SEP 11	SEP 18	SEP 25	SEP AVG
ALABAMA-LAND	2	2	3	4	3
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	1	1	1	1	1
TOTAL ALABAMA	3	3	4	5	4
ALASKA-LAND	7	6	6	7	7
ALASKA-OFFSHORE	2	2	1	1	2
TOTAL ALASKA	9	8	7	8	8
ARIZONA	0	0	0	0	0
ARKANSAS	9	9	10	13	10
CALIFORNIA-LAND	28	27	27	31	28
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	32	31	31	35	32
COLORADO	37	41	44	43	41
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	21	23	26	29	25
KENTUCKY	3	3	3	3	3
N LOUISIANA-LAND	10	10	10	11	10
S LOUISIANA-INL WATER	10	10	9	8	9
S LOUISIANA-LAND	23	23	20	23	22
S LOUISIANA-OFFSHORE	34	32	35	37	35
TOTAL LOUISIANA	77	75	74	79	76
MICHIGAN	5	5	5	5	5
MISSISSIPPI	7	9	9	6	8
MONTANA	2	2	2	2	2
NEBRASKA	0	0	0	1	0
NEVADA	2	2	2	1	2
NEW MEXICO	31	28	41	45	36
NEW YORK	2	2	2	2	2
N DAKOTA	9	13	14	14	13
OHIO	10	10	9	9	10
OKLAHOMA	104	90	97	105	99
PENNSYLVANIA	18	18	17	15	17
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	4	4	5	3	4
TEXAS-INL WATER	2	2	2	1	2
DISTRICT 1	7	5	4	3	5
DISTRICT 2	8	5	5	6	6
DISTRICT 3	51	48	45	46	48
DISTRICT 4	31	33	38	36	35
DISTRICT 5	9	10	9	10	10
DISTRICT 6	42	40	37	41	40
DISTRICT 7B	2	2	3	3	3
DISTRICT 7C	9	9	11	15	11
DISTRICT 8	40	40	42	42	41
DISTRICT 8A	19	14	16	15	16
DISTRICT 9	9	9	11	10	10
DISTRICT 10	14	13	13	12	13
TOTAL TEXAS	247	234	241	243	241
UTAH	13	15	15	16	15
VIRGINIA	1	2	2	3	2
W VIRGINIA	14	13	14	16	14
WYOMING	46	47	47	53	48
TOTAL UNITED STATES	706	687	720	755	717
CANADA-LAND	96	67	93	88	86
CANADA-OFFSHORE	1	1	1	1	1
GRAND TOTAL	803	755	814	844	804

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
AUGUST 1992

	AUG 7	AUG 14	AUG 21	AUG 28	AUG AVG
ALABAMA-LAND	5	4	6	4	5
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	2	2	2	1	2
TOTAL ALABAMA	7	6	8	5	7
ALASKA-LAND	8	7	7	5	7
ALASKA-OFFSHORE	2	1	2	2	2
TOTAL ALASKA	10	8	9	7	9
ARIZONA	0	0	0	0	0
ARKANSAS	9	7	12	11	10
CALIFORNIA-LAND	32	30	29	29	30
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	36	34	33	33	34
COLORADO	30	31	35	35	33
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	21	22	23	23	22
KENTUCKY	3	3	2	2	3
N LOUISIANA-LAND	11	10	10	10	10
S LOUISIANA-INL WATER	11	10	10	10	10
S LOUISIANA-LAND	29	25	25	23	26
S LOUISIANA-OFFSHORE	36	40	40	33	37
TOTAL LOUISIANA	87	85	85	76	83
MICHIGAN	4	4	4	5	4
MISSISSIPPI	8	5	6	6	6
MONTANA	2	2	2	2	2
NEBRASKA	2	2	2	0	2
NEVADA	7	3	3	2	4
NEW MEXICO	32	35	33	29	32
NEW YORK	1	1	1	1	1
N DAKOTA	12	9	10	9	10
OHIO	12	11	9	8	10
OKLAHOMA	94	79	83	91	87
PENNSYLVANIA	10	10	14	14	12
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	7	6	7	4	6
TEXAS-INL WATER	2	2	2	2	2
DISTRICT 1	4	6	5	6	5
DISTRICT 2	7	5	7	8	7
DISTRICT 3	57	53	50	51	53
DISTRICT 4	32	31	33	31	32
DISTRICT 5	6	5	6	6	6
DISTRICT 6	34	37	39	38	37
DISTRICT 7B	1	1	2	2	2
DISTRICT 7C	13	15	11	6	11
DISTRICT 8	44	46	42	41	43
DISTRICT 8A	18	18	19	21	19
DISTRICT 9	11	10	8	8	9
DISTRICT 10	10	11	12	12	11
TOTAL TEXAS	246	246	243	236	243
UTAH	15	15	15	14	15
VIRGINIA	1	1	1	1	1
W VIRGINIA	13	13	12	12	13
WYOMING	43	42	40	42	42
TOTAL UNITED STATES	709	678	689	668	686
CANADA-LAND	89	93	98	92	93
CANADA-OFFSHORE	1	1	1	1	1
GRAND TOTAL	799	772	788	761	780

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
JULY 1992

	JUL 2	JUL 10	JUL 17	JUL 24	JUL 31	JUL AVG
ALABAMA-LAND	4	4	3	2	2	3
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	1	1	1	1	1	1
TOTAL ALABAMA	5	5	4	3	3	4
ALASKA-LAND	7	7	8	7	5	7
ALASKA-OFFSHORE	2	2	2	1	2	2
TOTAL ALASKA	9	9	10	8	7	9
ARIZONA	0	0	0	0	0	0
ARKANSAS	6	9	10	10	10	9
CALIFORNIA-LAND	33	32	31	31	31	32
CALIFORNIA-OFFSHORE	4	4	4	4	4	4
TOTAL CALIFORNIA	37	36	35	35	35	36
COLORADO	31	30	29	29	28	29
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	25	26	28	24	23	25
KENTUCKY	3	3	3	3	3	3
N LOUISIANA-LAND	7	9	10	11	10	9
S LOUISIANA-INL WATER	17	14	12	12	10	13
S LOUISIANA-LAND	26	26	29	28	30	28
S LOUISIANA-OFFSHORE	34	34	33	35	34	34
TOTAL LOUISIANA	84	83	84	86	84	84
MICHIGAN	4	6	6	7	7	6
MISSISSIPPI	9	9	10	8	10	9
MONTANA	1	1	4	1	1	2
NEBRASKA	1	2	2	2	2	2
NEVADA	7	7	7	7	7	7
NEW MEXICO	28	30	28	34	33	31
NEW YORK	0	0	0	1	1	0
N DAKOTA	9	7	12	9	13	10
OHIO	9	9	9	10	10	9
OKLAHOMA	84	91	94	87	89	89
PENNSYLVANIA	6	6	8	8	8	7
S DAKOTA	0	1	1	1	0	1
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	7	8	7	7	6	7
TEXAS-INL WATER	2	2	2	2	3	2
DISTRICT 1	5	4	4	4	3	4
DISTRICT 2	16	12	7	7	7	10
DISTRICT 3	57	57	58	58	59	58
DISTRICT 4	30	29	33	33	32	31
DISTRICT 5	7	7	8	7	7	7
DISTRICT 6	33	34	36	38	35	35
DISTRICT 7B	1	0	0	1	1	1
DISTRICT 7C	13	14	12	11	14	13
DISTRICT 8	35	36	36	40	40	37
DISTRICT 8A	13	11	9	13	15	12
DISTRICT 9	8	8	8	10	9	9
DISTRICT 10	4	7	10	9	11	8
TOTAL TEXAS	231	229	230	240	242	234
UTAH	12	12	12	11	13	12
VIRGINIA	2	2	2	2	1	2
W VIRGINIA	7	11	13	14	12	11
WYOMING	34	39	44	44	44	41
TOTAL UNITED STATES	648	667	689	688	690	676
CANADA-LAND	80	55	59	79	101	75
CANADA-OFFSHORE	0	1	1	1	1	1
GRAND TOTAL	728	723	749	768	792	752

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
JUNE 1992

	JUN 5	JUN 12	JUN 19	JUN 26	JUN AVG
ALABAMA-LAND	5	5	4	4	5
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	2	1	1	1	1
TOTAL ALABAMA	7	6	5	5	6
ALASKA-LAND	5	7	7	7	7
ALASKA-OFFSHORE	2	2	1	2	2
TOTAL ALASKA	7	9	8	9	8
ARIZONA	0	0	0	0	0
ARKANSAS	9	4	2	1	4
CALIFORNIA-LAND	35	35	33	33	34
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	39	39	37	37	38
COLORADO	23	24	25	27	25
FLORIDA-LAND	1	0	0	0	0
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	1	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	24	17	23	25	22
KENTUCKY	4	3	3	3	3
N LOUISIANA-LAND	8	9	4	4	6
S LOUISIANA-INL WATER	18	18	17	18	18
S LOUISIANA-LAND	29	31	26	30	29
S LOUISIANA-OFFSHORE	31	30	27	31	30
TOTAL LOUISIANA	86	88	74	83	83
MICHIGAN	6	3	5	4	5
MISSISSIPPI	8	9	9	9	9
MONTANA	3	2	2	2	2
NEBRASKA	4	3	2	2	3
NEVADA	4	4	6	6	5
NEW MEXICO	22	29	32	29	28
NEW YORK	1	1	0	0	1
N DAKOTA	8	10	6	8	8
OHIO	4	6	7	7	6
OKLAHOMA	68	67	83	85	76
PENNSYLVANIA	6	5	8	9	7
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	7	8	7	5	7
TEXAS-INL WATER	1	1	2	2	2
DISTRICT 1	7	5	6	5	6
DISTRICT 2	6	4	7	12	7
DISTRICT 3	56	55	60	58	57
DISTRICT 4	33	34	32	34	33
DISTRICT 5	5	5	7	7	6
DISTRICT 6	29	25	32	35	30
DISTRICT 7B	1	1	1	1	1
DISTRICT 7C	13	14	20	15	16
DISTRICT 8	41	38	41	34	39
DISTRICT 8A	10	9	14	16	12
DISTRICT 9	4	4	6	8	6
DISTRICT 10	5	6	4	4	5
TOTAL TEXAS	218	209	239	236	226
UTAH	11	12	11	11	11
VIRGINIA	2	2	2	1	2
W VIRGINIA	11	6	5	7	7
WYOMING	30	34	34	35	33
TOTAL UNITED STATES	610	596	632	645	621
CANADA-LAND	51	61	54	81	62
CANADA-OFFSHORE	0	0	0	0	0
GRAND TOTAL	661	657	686	726	683

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES CHRISTENSEN
ROTARY RIGS RUNNING - BY STATE
MAY 1992

	MAY 1	MAY 8	MAY 15	MAY 22	MAY 29	MAY AVG
ALABAMA-LAND	7	7	8	7	7	7
ALABAMA-INL WATER	0	0	0	0	0	0
ALABAMA-OFFSHORE	3	3	3	2	2	3
TOTAL ALABAMA	10	10	11	9	9	10
ALASKA-LAND	6	7	8	5	5	6
ALASKA-OFFSHORE	3	3	3	3	3	3
TOTAL ALASKA	9	10	11	8	8	9
ARIZONA	0	0	0	0	0	0
ARKANSAS	8	6	4	4	5	5
CALIFORNIA-LAND	35	35	35	35	36	35
CALIFORNIA-OFFSHORE	4	4	4	4	3	4
TOTAL CALIFORNIA	39	39	39	39	39	39
COLORADO	25	27	23	23	23	24
FLORIDA-LAND	1	1	1	1	1	1
FLORIDA-INL WATER	0	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0	0
TOTAL FLORIDA	1	1	1	1	1	1
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	27	23	22	21	24	23
KENTUCKY	3	3	3	3	4	3
N LOUISIANA-LAND	14	12	11	10	11	12
S LOUISIANA-INL WATER	11	13	16	17	17	15
S LOUISIANA-LAND	31	31	32	26	26	29
S LOUISIANA-OFFSHORE	33	34	31	33	27	32
TOTAL LOUISIANA	89	90	90	86	81	87
MICHIGAN	4	6	7	9	7	7
MISSISSIPPI	9	12	12	9	9	10
MONTANA	5	3	7	6	4	5
NEBRASKA	3	3	2	3	2	3
NEVADA	5	4	6	6	5	5
NEW MEXICO	20	26	27	22	22	23
NEW YORK	1	1	1	1	1	1
N DAKOTA	9	9	13	12	11	11
OHIO	6	7	11	11	6	8
OKLAHOMA	87	91	92	86	82	88
PENNSYLVANIA	0	0	2	4	3	2
S DAKOTA	0	0	0	0	0	0
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	5	5	6	5	5	5
TEXAS-INL WATER	1	1	1	1	1	1
DISTRICT 1	11	8	8	9	7	9
DISTRICT 2	10	11	10	9	9	10
DISTRICT 3	55	52	51	55	57	54
DISTRICT 4	27	30	28	28	33	29
DISTRICT 5	5	6	8	9	9	7
DISTRICT 6	33	26	30	28	29	29
DISTRICT 7B	0	0	0	1	1	0
DISTRICT 7C	14	9	11	11	11	11
DISTRICT 8	28	33	34	35	34	33
DISTRICT 8A	20	16	14	12	9	14
DISTRICT 9	8	9	8	8	8	8
DISTRICT 10	6	4	3	3	5	4
TOTAL TEXAS	223	210	212	214	218	215
UTAH	10	10	11	11	10	10
VIRGINIA	2	2	2	2	2	2
W VIRGINIA	9	10	11	11	12	11
WYOMING	26	28	28	33	37	30
TOTAL UNITED STATES	634	635	652	638	629	638
CANADA-LAND	41	37	48	56	56	48
CANADA-OFFSHORE	0	0	0	0	0	0
GRAND TOTAL	675	672	700	694	685	685

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
APRIL 1992

	APR 3	APR 10	APR 16	APR 24	APR AVG
ALABAMA-LAND	4	5	5	5	5
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	3	3	3	3	3
TOTAL ALABAMA	7	8	8	8	8
ALASKA-LAND	10	10	6	6	8
ALASKA-OFFSHORE	0	0	3	3	2
TOTAL ALASKA	10	10	9	9	10
ARIZONA	0	0	0	0	0
ARKANSAS	13	12	10	10	11
CALIFORNIA-LAND	32	32	32	33	32
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	36	36	36	37	36
COLORADO	26	28	28	21	26
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	0	0	0	0	0
IDAHO	0	0	0	0	0
ILLINOIS	4	4	4	4	4
INDIANA	0	0	0	0	0
KANSAS	26	26	26	28	27
KENTUCKY	3	3	3	3	3
N LOUISIANA-LAND	13	13	13	14	13
S LOUISIANA-INL WATER	13	11	12	14	13
S LOUISIANA-LAND	33	34	33	28	32
S LOUISIANA-OFFSHORE	43	44	39	37	41
TOTAL LOUISIANA	102	102	97	93	99
MICHIGAN	2	1	1	2	2
MISSISSIPPI	8	8	7	8	8
MONTANA	3	3	4	5	4
NEBRASKA	2	1	3	2	2
NEVADA	5	5	6	5	5
NEW MEXICO	30	26	20	18	24
NEW YORK	0	0	0	0	0
N DAKOTA	9	8	7	8	8
OHIO	5	4	2	5	4
OKLAHOMA	88	90	89	77	86
PENNSYLVANIA	0	0	0	0	0
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	5	4	6	6	5
TEXAS-INL WATER	0	0	0	1	0
DISTRICT 1	11	12	11	12	12
DISTRICT 2	8	6	7	9	8
DISTRICT 3	63	59	59	56	59
DISTRICT 4	26	26	28	27	27
DISTRICT 5	4	4	5	5	5
DISTRICT 6	34	37	33	36	35
DISTRICT 7B	0	1	1	0	1
DISTRICT 7C	15	14	14	17	15
DISTRICT 8	33	31	34	33	33
DISTRICT 8A	20	22	18	20	20
DISTRICT 9	9	6	8	8	8
DISTRICT 10	6	6	7	5	6
TOTAL TEXAS	234	228	231	235	232
UTAH	11	12	10	10	11
VIRGINIA	2	3	3	2	3
W VIRGINIA	7	9	6	8	8
WISCONSIN	1	0	0	0	0
WYOMING	23	20	28	24	24
TOTAL UNITED STATES	658	648	639	623	642
CANADA-LAND	38	30	30	29	32
CANADA-OFFSHORE	0	0	0	0	0
GRAND TOTAL	696	678	669	652	674

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
MARCH 1992

	MAR 6	MAR 13	MAR 20	MAR 27	MAR AVG
ALABAMA-LAND	3	3	4	4	4
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	3	3	3	3	3
TOTAL ALABAMA	6	6	7	7	7
ALASKA-LAND	9	9	9	11	10
ALASKA-OFFSHORE	0	0	0	0	0
TOTAL ALASKA	9	9	9	11	10
ARIZONA	0	0	0	0	0
ARKANSAS	13	12	14	11	13
CALIFORNIA-LAND	29	31	32	32	31
CALIFORNIA-OFFSHORE	4	4	4	4	4
TOTAL CALIFORNIA	33	35	36	36	35
COLORADO	29	27	25	26	27
FLORIDA-LAND	0	0	1	1	1
FLORIDA-INL WATER	0	0	0	0	0
FLORIDA-OFFSHORE	0	0	0	0	0
TOTAL FLORIDA	0	0	1	1	1
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	27	22	29	28	27
KENTUCKY	3	3	3	2	3
N LOUISIANA-LAND	6	6	7	8	7
S LOUISIANA-INL WATER	15	15	14	12	14
S LOUISIANA-LAND	27	28	32	33	30
S LOUISIANA-OFFSHORE	37	39	39	42	39
TOTAL LOUISIANA	85	88	92	95	90
MICHIGAN	5	2	2	2	3
MISSISSIPPI	9	10	10	9	10
MONTANA	1	2	2	3	2
NEBRASKA	3	4	4	4	4
NEVADA	3	4	4	4	4
NEW MEXICO	29	31	29	26	29
NEW YORK	0	0	0	0	0
N DAKOTA	12	11	12	12	12
OHIO	8	6	5	5	6
OKLAHOMA	84	87	83	76	83
PENNSYLVANIA	12	9	4	5	8
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	10	7	7	6	8
TEXAS-INL WATER	0	0	0	0	0
DISTRICT 1	16	15	10	11	13
DISTRICT 2	5	8	6	6	6
DISTRICT 3	50	48	52	57	52
DISTRICT 4	29	31	30	29	30
DISTRICT 5	4	5	4	3	4
DISTRICT 6	33	27	31	30	30
DISTRICT 7B	5	5	0	0	3
DISTRICT 7C	14	15	14	15	15
DISTRICT 8	35	29	32	36	33
DISTRICT 8A	21	23	19	22	21
DISTRICT 9	8	6	6	5	6
DISTRICT 10	7	11	9	5	8
TOTAL TEXAS	237	230	220	225	228
UTAH	11	13	10	10	11
VIRGINIA	2	2	2	2	2
W VIRGINIA	9	6	9	8	8
WISCONSIN	1	1	1	1	1
WYOMING	25	25	26	26	26
TOTAL UNITED STATES	660	649	643	639	648
CANADA-LAND	115	98	74	54	85
CANADA-OFFSHORE	0	0	1	1	1
GRAND TOTAL	775	747	718	694	734

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
FEBRUARY 1992

	FEB 7	FEB 14	FEB 21	FEB 28	FEB AVG
ALABAMA-LAND	4	3	1	1	2
ALABAMA-INL WATER	0	0	0	0	0
ALABAMA-OFFSHORE	3	3	3	3	3
TOTAL ALABAMA	7	6	4	4	5
ALASKA-LAND	9	12	7	9	9
ALASKA-OFFSHORE	2	2	2	1	2
TOTAL ALASKA	11	14	9	10	11
ARIZONA	0	0	0	0	0
ARKANSAS	12	13	11	12	12
CALIFORNIA-LAND	30	29	29	29	29
CALIFORNIA-OFFSHORE	3	4	4	4	4
TOTAL CALIFORNIA	33	33	33	33	33
COLORADO	31	30	31	31	31
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	23	28	26	25	26
KENTUCKY	4	3	3	3	3
N LOUISIANA-LAND	9	10	10	6	9
S LOUISIANA-INL WATER	11	10	12	14	12
S LOUISIANA-LAND	26	27	29	28	28
S LOUISIANA-OFFSHORE	37	34	34	34	35
TOTAL LOUISIANA	83	81	85	82	83
MICHIGAN	10	8	6	7	8
MISSISSIPPI	7	7	7	8	7
MONTANA	3	4	4	2	3
NEBRASKA	1	1	1	1	1
NEVADA	4	3	3	3	3
NEW MEXICO	24	25	26	24	25
NEW YORK	0	0	0	0	0
N DAKOTA	12	13	13	14	13
OHIO	14	12	7	6	10
OKLAHOMA	98	91	91	90	93
PENNSYLVANIA	17	18	18	14	17
S DAKOTA	0	0	0	0	0
TENNESSEE	0	0	0	0	0
TEXAS-OFFSHORE	6	6	8	9	7
TEXAS-INL WATER	0	0	0	0	0
DISTRICT 1	19	18	20	19	19
DISTRICT 2	5	6	8	8	7
DISTRICT 3	59	50	45	49	51
DISTRICT 4	27	29	29	28	28
DISTRICT 5	5	7	7	6	6
DISTRICT 6	26	20	29	34	27
DISTRICT 7B	6	6	5	5	6
DISTRICT 7C	14	15	18	15	16
DISTRICT 8	30	29	31	38	32
DISTRICT 8A	16	16	17	21	18
DISTRICT 9	7	9	9	9	9
DISTRICT 10	10	7	8	8	8
TOTAL TEXAS	230	218	234	249	233
UTAH	12	12	13	13	13
VIRGINIA	3	3	3	2	3
W VIRGINIA	10	11	11	10	11
WYOMING	21	23	24	26	24
TOTAL UNITED STATES	674	661	667	673	669
CANADA-LAND	126	132	139	125	131
CANADA-OFFSHORE	1	0	0	0	0
GRAND TOTAL	801	793	806	798	800

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.

HUGHES TOOL COMPANY
ROTARY RIGS RUNNING - BY STATE
JANUARY 1992

	JAN 3	JAN 10	JAN 17	JAN 24	JAN 31	JAN AVG
ALABAMA-LAND	9	9	7	7	6	8
ALABAMA-INL WATER	1	1	1	1	1	1
ALABAMA-OFFSHORE	3	3	3	3	3	3
TOTAL ALABAMA	13	13	11	11	10	12
ALASKA-LAND	7	10	9	8	11	9
ALASKA-OFFSHORE	0	0	2	2	2	1
TOTAL ALASKA	7	10	11	10	13	10
ARIZONA	0	0	0	0	0	0
ARKANSAS	6	5	7	9	10	7
CALIFORNIA-LAND	26	25	26	27	30	27
CALIFORNIA-OFFSHORE	3	3	3	3	3	3
TOTAL CALIFORNIA	29	28	29	30	33	30
COLORADO	35	29	33	33	33	33
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	31	27	30	24	25	27
KENTUCKY	6	6	6	5	4	5
N LOUISIANA-LAND	6	5	4	5	6	5
S LOUISIANA-INL WATER	11	11	11	14	14	12
S LOUISIANA-LAND	29	24	22	23	22	24
S LOUISIANA-OFFSHORE	45	42	41	39	37	41
TOTAL LOUISIANA	91	82	78	81	79	82
MICHIGAN	9	5	7	10	10	8
MISSISSIPPI	8	10	8	8	6	8
MONTANA	0	0	2	3	3	2
NEBRASKA	3	3	3	1	1	2
NEVADA	5	5	4	4	4	4
NEW MEXICO	36	26	25	21	21	26
NEW YORK	1	1	1	0	0	1
N DAKOTA	13	12	10	8	11	11
OHIO	14	14	14	14	14	14
OKLAHOMA	84	68	91	92	84	88
PENNSYLVANIA	13	16	17	15	16	15
S DAKOTA	0	0	0	0	0	0
TENNESSEE	0	0	0	0	0	0
TEXAS-OFFSHORE	9	9	8	8	5	8
TEXAS-INL WATER	1	1	2	2	1	1
DISTRICT 1	19	15	13	14	14	15
DISTRICT 2	14	14	13	12	8	12
DISTRICT 3	70	68	65	62	52	63
DISTRICT 4	33	30	30	30	26	30
DISTRICT 5	6	6	4	4	5	5
DISTRICT 6	23	28	26	23	21	24
DISTRICT 7B	6	6	6	6	6	6
DISTRICT 7C	30	28	29	21	16	25
DISTRICT 8	41	40	35	30	30	35
DISTRICT 8A	27	26	23	19	19	23
DISTRICT 9	11	11	11	7	7	9
DISTRICT 10	8	6	8	10	10	8
TOTAL TEXAS	298	288	273	248	220	265
UTAH	14	13	11	12	12	12
VIRGINIA	5	5	5	5	3	5
W VIRGINIA	15	16	13	14	13	14
WYOMING	24	26	23	24	24	24
TOTAL UNITED STATES	764	732	716	686	653	710
CANADA-LAND	95	122	144	142	137	128
CANADA-OFFSHORE	1	1	1	1	1	1
GRAND TOTAL	860	855	861	829	791	839

NOTE: MONTHLY AVERAGES MAY NOT TOTAL DUE TO ROUNDING.