

1978

	DEC 3	DEC 10	DEC 17	DEC 24	DEC 31	DEC AVG
ALABAMA	15	14	14	12	12	13.4
ALASKA-LAND	0	0	0	0	1	0.2
ALASKA-OFFSHORE	0	0	0	0	0	0.0
ALASKA - TOTAL	0	0	0	0	1	0.2
ARKANSAS	21	21	23	22	20	21.4
ARIZONA	1	1	1	2	1	1.2
CALIFORNIA-LAND	55	59	61	63	63	60.2
CALIFORNIA-OFFSHORE	4	4	4	4	3	3.8
CALIFORNIA - TOTAL	59	63	65	67	66	64.0
COLORADO	51	51	52	51	49	50.8
FLORIDA-LAND	9	9	9	8	7	8.4
FLORIDA-OFFSHORE	0	0	0	0	0	0.0
FLORIDA - TOTAL	9	9	9	8	7	8.4
GEORGIA	2	2	2	2	2	2.0
IDAHO	2	2	1	1	1	1.4
ILLINOIS	4	2	3	3	1	2.6
INDIANA	0	1	0	0	0	0.2
IOWA	0	0	0	0	0	0.0
KANSAS	34	39	38	45	42	39.6
KENTUCKY	1	2	2	2	3	2.0
NO. LOUISIANA	23	22	24	29	30	25.6
SO. LOUISIANA-INL.	62	62	65	56	64	61.8
SO. LOUISIANA-LAND	61	66	65	63	63	63.6
SO. LOUISIANA-OFFSHORE	64	68	69	66	67	66.8
LOUISIANA - TOTAL	210	218	223	214	224	217.8
MARYLAND	1	0	0	0	0	0.2
MICHIGAN	23	25	25	26	23	24.4
MISSISSIPPI	26	30	31	33	33	30.6
MISSOURI	1	1	1	0	0	0.6
MONTANA	25	27	28	26	23	25.8
NEBRASKA	5	5	6	6	6	5.6
NEVADA	2	2	2	1	1	1.6
NEW MEXICO	83	83	85	79	85	83.0
NEW YORK	4	6	6	6	5	5.4
NO. CAROLINA	0	0	0	0	0	0.0
NO. DAKOTA	10	9	10	11	9	9.8
OHIO	48	47	44	41	35	43.0
OKLAHOMA	125	130	138	147	129	133.8
OREGON	0	0	0	0	0	0.0
PENNSYLVANIA	19	17	16	17	17	17.2
SO. DAKOTA	1	1	1	1	1	1.0
TENNESSEE	0	0	0	1	2	0.6
TEXAS-OFFSHORE	16	12	18	18	18	16.4
DISTRICT 1	19	20	22	28	24	22.6
DISTRICT 2	22	19	14	18	19	18.4
DISTRICT 3	50	56	56	56	50	53.0
DISTRICT 4	39	47	43	41	37	41.4
DISTRICT 5	7	6	12	11	10	9.2
DISTRICT 6	21	18	23	26	23	22.2
DISTRICT 7B	27	30	23	26	25	26.2
DISTRICT 7C	40	36	43	42	36	39.4
DISTRICT 8	109	108	107	107	110	108.2
DISTRICT 8A	33	33	35	36	33	34.0
DISTRICT 9	18	14	17	17	20	17.2
DISTRICT 10	22	25	26	28	27	25.0
TEXAS - TOTAL	423	424	439	454	432	434.4
UTAH	30	31	29	33	30	30.6
VIRGINIA	2	0	2	1	1	1.2
WEST VIRGINIA	24	32	29	29	30	28.8
WYOMING	103	105	102	99	103	102.4
TOTAL UNITED STATES	1364	1400	1427	1440	1394	1405.6
WESTERN CANADA	173	176	191	184	168	178.4
EASTERN CANADA	2	2	2	3	3	2.4
GRAND TOTAL	1539	1578	1620	1627	1565	1585.8

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

*File*  
85.6

	NOV 5	NOV 12	NOV 19	NOV 26	NOV AVG
ALABAMA	16	17	17	17	16.8
ALASKA-LAND	3	2	1	0	1.5
ALASKA-OFFSHORE	2	2	2	2	2.0
TOTAL ALASKA	5	4	3	2	3.5
ARKANSAS	14	18	21	21	18.5
ARIZONA	1	1	1	1	1.0
CALIFORNIA-LAND	60	61	65	60	61.5
CALIFORNIA-OFFSHORE	3	4	3	4	3.5
TOTAL CALIFORNIA	63	65	68	64	65.0
COLORADO	49	48	51	52	50.0
FLORIDA-LAND	10	9	9	10	9.5
FLORIDA-OFFSHORE	0	0	0	0	0.0
TOTAL FLORIDA	10	9	9	10	9.5
GEORGIA	1	1	1	2	1.3
IDAHO	1	1	2	2	1.5
ILLINOIS	5	4	4	3	4.0
INDIANA	0	0	0	0	0.0
IOWA	1	1	1	1	1.0
KANSAS	34	33	35	34	34.0
KENTUCKY	1	1	1	1	1.0
NORTH LOUISIANA	27	26	23	25	25.3
SOUTH LOUISIANA-INL. WATERS	64	64	62	60	62.5
SOUTH LOUISIANA-LAND	65	64	68	64	65.3
SOUTH LOUISIANA-OFFSHORE	66	68	70	69	68.3
TOTAL LOUISIANA	222	222	223	218	221.3
MARYLAND	1	1	1	1	1.0
MICHIGAN	25	25	25	25	25.0
MISSISSIPPI	30	29	29	27	28.8
MISSOURI	1	1	1	1	1.0
MONTANA	20	13	15	20	17.0
NEBRASKA	6	6	6	6	6.0
NEVADA	1	1	2	2	1.5
NEW MEXICO	79	81	82	86	82.0
NEW YORK	3	6	6	6	5.3
NORTH CAROLINA	0	0	0	0	0.0
NORTH DAKOTA	16	13	12	11	13.0
OHIO	45	47	48	48	47.0
OKLAHOMA	141	135	146	149	142.8
OREGON	1	1	1	0	0.8
PENNSYLVANIA	14	14	16	17	15.3
SOUTH DAKOTA	1	2	1	1	1.3
TENNESSEE	0	0	0	0	0.0
TEXAS-OFFSHORE	10	12	12	13	11.8
DISTRICT 1	18	18	20	22	19.5
DISTRICT 2	19	19	17	18	18.3
DISTRICT 3	52	49	50	48	49.8
DISTRICT 4	35	41	40	38	38.5
DISTRICT 5	12	9	9	11	10.3
DISTRICT 6	24	22	25	25	24.0
DISTRICT 7B	16	20	22	23	20.3
DISTRICT 7C	33	34	34	36	34.3
DISTRICT 8	111	112	115	109	111.8
DISTRICT 8A	34	35	34	36	34.8
DISTRICT 9	22	18	19	16	18.8
DISTRICT 10	26	25	28	26	26.3
TOTAL TEXAS	412	414	425	421	418.0
UTAH	31	33	33	35	33.0
VIRGINIA	2	2	2	2	2.0
WEST VIRGINIA	25	23	23	28	24.8
WYOMING	96	94	100	95	96.3
TOTAL UNITED STATES	1373	1366	1411	1409	1389.8
WESTERN CANADA	152	150	163	164	157.3
EASTERN CANADA	3	4	3	2	3.0

ISSUED BY: MR. F. T. ALEXANDER, HUGHES TOOL COMPANY, P. O. BOX 2539, HOUSTON, TEXAS 77001

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	<u>OCT 1</u>	<u>OCT 8</u>	<u>OCT 15</u>	<u>OCT 22</u>	<u>OCT 29</u>	<u>OCT AVG</u>
ALABAMA	15	14	15	16	18	15.6
ALASKA-LAND	5	5	3	4	3	4.0
ALASKA-OFFSHORE	<u>2</u>	<u>2</u>	<u>2</u>	<u>3</u>	<u>2</u>	<u>2.2</u>
TOTAL ALASKA	<u>7</u>	<u>7</u>	<u>5</u>	<u>7</u>	<u>5</u>	<u>6.2</u>
ARKANSAS	15	15	20	17	15	16.4
ARIZONA	1	1	1	1	1	1.0
CALIFORNIA-LAND	54	58	56	59	58	57.0
CALIFORNIA-OFFSHORE	<u>1</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>3</u>	<u>1.8</u>
TOTAL CALIFORNIA	<u>55</u>	<u>59</u>	<u>58</u>	<u>61</u>	<u>61</u>	<u>58.8</u>
COLORADO	51	49	50	52	50	50.4
FLORIDA-LAND	11	13	11	10	9	10.8
FLORIDA-OFFSHORE	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0</u>
TOTAL FLORIDA	<u>11</u>	<u>13</u>	<u>11</u>	<u>10</u>	<u>9</u>	<u>10.8</u>
GEORGIA	1	1	1	1	1	1.0
IDAHO	1	1	2	2	2	1.6
ILLINOIS	7	5	3	4	5	4.8
INDIANA	0	0	0	0	0	0.0
IOWA	1	1	1	1	1	1.0
KANSAS	29	28	33	30	34	30.8
KENTUCKY	1	0	1	0	1	0.6
NORTH LOUISIANA	26	28	25	27	29	27.0
SOUTH LOUISIANA-INL. WATERS	60	63	61	64	66	62.8
SOUTH LOUISIANA-LAND	58	61	61	59	62	60.2
SOUTH LOUISIANA-OFFSHORE	<u>70</u>	<u>68</u>	<u>73</u>	<u>67</u>	<u>66</u>	<u>68.8</u>
TOTAL LOUISIANA	<u>214</u>	<u>220</u>	<u>220</u>	<u>217</u>	<u>223</u>	<u>218.8</u>
MARYLAND	1	0	0	1	1	0.6
MICHIGAN	17	20	20	19	23	19.8
MISSISSIPPI	28	29	28	31	30	29.2
MONTANA	26	25	22	21	22	23.2
NEBRASKA	4	3	4	4	6	4.2
NEVADA	0	0	0	0	1	0.2
NEW MEXICO	70	78	82	77	78	77.0
NEW YORK	1	1	1	3	3	1.8
NORTH CAROLINA	0	0	0	0	0	0.0
NORTH DAKOTA	14	14	17	15	15	15.0
OHIO	44	42	43	42	38	41.8
OKLAHOMA	124	134	146	147	150	140.2
OREGON	0	0	0	0	1	0.2
PENNSYLVANIA	9	10	9	11	12	10.2
SOUTH DAKOTA	0	0	0	0	0	0.0
TENNESSEE	0	0	0	0	0	0.0
TEXAS-OFFSHORE	10	10	12	12	9	10.6
DISTRICT 1	21	22	22	19	21	21.0
DISTRICT 2	14	13	14	15	17	14.6
DISTRICT 3	52	51	49	53	48	50.6
DISTRICT 4	33	38	38	36	33	35.6
DISTRICT 5	11	11	12	11	12	11.4
DISTRICT 6	22	25	23	20	22	22.4
DISTRICT 7B	16	16	16	11	12	14.2
DISTRICT 7C	31	32	30	30	31	30.8
DISTRICT 8	102	105	105	103	105	104.0
DISTRICT 8A	38	39	40	42	39	39.6
DISTRICT 9	25	26	25	24	25	25.0
DISTRICT 10	<u>24</u>	<u>23</u>	<u>23</u>	<u>24</u>	<u>26</u>	<u>24.0</u>
TOTAL TEXAS	<u>399</u>	<u>411</u>	<u>409</u>	<u>400</u>	<u>400</u>	<u>403.8</u>
UTAH	36	40	37	33	31	35.4
VIRGINIA	2	2	3	3	1	2.2
WEST VIRGINIA	21	22	22	23	26	22.8
WYOMING	<u>85</u>	<u>85</u>	<u>88</u>	<u>90</u>	<u>97</u>	<u>89.0</u>
TOTAL UNITED STATES	<u>1290</u>	<u>1330</u>	<u>1352</u>	<u>1339</u>	<u>1361</u>	<u>1334.4</u>
WESTERN CANADA	165	169	168	166	158	165.2
EASTERN CANADA	<u>8</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>3</u>	<u>7.6</u>
	1463	1508	1529	1514	1522	1507.2

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	Sep. 3	Sep. 10	Sep. 17	Sep. 24	Sep. AVR.
Alabama	14	14	16	16	15.0
Alaska - land	5	5	5	5	5.0
Alaska - offshore	2	2	3	2	2.3
Total Alaska	7	7	8	7	7.3
Arkansas	14	15	14	14	14.3
Arizona	1	1	1	1	1.0
California - land	53	51	54	57	53.8
California - offshore	0	1	1	1	0.8
Total California	53	52	55	58	54.5
Colorado	51	56	57	58	55.5
Florida - land	10	10	10	11	11.3
Florida - offshore	0	0	0	0	0.0
Total Florida	10	10	10	11	11.3
Georgia	2	1	1	1	1.3
Idaho	0	0	0	1	0.3
Illinois	8	7	6	9	7.5
Indiana	0	0	0	0	0.0
Iowa	1	1	1	1	1.0
Kansas	24	23	25	26	25.8
Kentucky	3	2	0	2	1.8
North Louisiana	27	26	27	25	26.3
South Louisiana - inland waters	57	60	60	58	58.8
South Louisiana - land	54	54	48	50	51.5
South Louisiana - offshore	70	67	68	69	68.5
Total Louisiana	208	207	203	202	205.0
Maryland	0	0	1	1	0.5
Michigan	20	19	16	18	18.3
Mississippi	27	26	25	27	26.3
Montana	22	26	26	25	24.8
Nebraska	5	4	2	3	3.5
Nevada	1	1	0	0	0.5
New Mexico	76	75	72	70	73.3
New York	1	1	1	1	1.0
North Carolina	0	0	0	0	0.0
North Dakota	10	10	10	13	10.8
Ohio	42	45	45	44	44.0
Oklahoma	141	134	133	132	135.0
Pennsylvania	11	12	11	10	11.0
South Dakota	1	1	1	0	0.8
Tennessee	0	0	0	0	0.0
Oregon	0	0	0	0	0.0
Texas - offshore	10	11	12	12	11.3
District 1	15	14	17	16	15.5
District 2	15	17	16	18	16.5
District 3	48	46	49	48	47.8
District 4	43	40	39	32	38.5
District 5	16	13	12	10	12.8
District 6	19	18	18	17	18.0
District 7B	13	16	17	15	15.3
District 7C	34	31	30	28	30.8
District 8	92	92	100	104	97.0
District 8A	37	37	35	36	36.3
District 9	23	22	21	23	22.3
District 10	22	23	23	22	22.5
Total Texas	387	380	389	381	384.3
Utah	33	33	32	33	32.8
Virginia	1	1	1	1	1.0
West Virginia	19	21	24	21	21.3
Wyoming	75	79	76	77	76.8
Total United States	1268	1269	1262	1264	1265.8
Western Canada	155	177	178	173	170.3
Eastern Canada	5	5	4	4	4.5
GRAND TOTAL	1428	1451	1444	1441	1441.0

*84*

## ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	Aug. 6	Aug. 13	Aug. 20	Aug. 27	Aug. Avg.
Alabama	14	15	15	14	14.5
Alaska - land	4	4	5	5	4.5
Alaska - offshore	1	1	0	0	0.5
Total Alaska	5	5	5	5	5.0
Arkansas	14	16	13	12	13.8
Arizona	2	2	1	1	1.5
California - land	52	53	53	55	53.3
California - offshore	3	1	1	0	1.3
Total California	55	54	54	55	54.5
Colorado	49	49	52	52	50.5
Florida - land	14	10	11	10	11.3
Florida - offshore	0	0	0	0	0.0
Total Florida	14	10	11	10	11.3
Georgia	1	1	2	2	1.5
Idaho	0	0	0	0	0.0
Illinois	8	8	7	7	7.5
Indiana	0	0	0	0	0.0
Iowa	1	1	1	1	1.0
Kansas	23	27	25	24	24.8
Kentucky	2	2	2	3	2.3
North Louisiana	23	21	25	27	24.0
South Louisiana - inland waters	57	57	55	53	55.5
South Louisiana - land	48	46	46	44	46.0
South Louisiana - offshore	68	72	73	72	71.3
Total Louisiana	196	196	199	196	196.8
Maryland	0	1	1	0	0.5
Michigan	17	20	16	20	18.3
Mississippi	27	29	29	26	27.8
Montana	22	24	27	23	24.0
Nebraska	5	6	4	5	5.0
Nevada	0	0	0	1	0.3
New Mexico	71	68	70	72	70.3
New York	1	1	1	1	1.0
North Carolina	0	0	0	0	0.0
North Dakota	11	11	12	10	11.0
Ohio	36	39	39	41	38.8
Oklahoma	124	121	108	129	120.5
Pennsylvania	13	13	12	12	12.5
South Dakota	1	1	1	1	1.0
Tennessee	0	0	0	0	0.0
Oregon	1	0	0	0	0.3
Texas - offshore	10	8	8	10	9.0
District 1	13	13	11	13	12.5
District 2	15	11	14	13	13.3
District 3	43	43	55	52	48.3
District 4	40	39	38	45	40.5
District 5	13	11	11	10	11.3
District 6	19	22	22	21	21.0
District 7B	15	15	15	14	14.8
District 7C	32	29	38	34	33.3
District 8	99	101	96	99	98.8
District 8A	29	30	33	32	31.0
District 9	21	19	20	20	20.0
District 10	22	19	19	22	20.5
Total Texas	371	360	380	385	374.0
Utah	36	37	34	32	34.8
Virginia	2	1	1	1	1.3
West Virginia	26	22	24	20	23.0
Wyoming	72	73	73	76	73.5
Total United States	1220	1213	1219	1237	1222.3
Western Canada	177	170	152	164	165.8
Eastern Canada	3	4	4	4	3.8
GRAND TOTAL	1400	1387	1375	1405	1391.8

*File*

ROTARY PIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	Jul. 2	Jul. 9	Jul. 16	Jul. 23	Jul. 30	Jul Avg
Alabama	16	14	13	14	15	14
Alaska - land	4	4	5	5	4	4
Alaska - offshore	3	3	2	2	1	2
Total Alaska	7	7	7	7	5	6
Arkansas	14	11	14	15	15	13
Arizona	5	4	3	2	2	3
California - land	45	44	44	46	50	45
California - offshore	0	2	2	2	2	1
Total California	45	46	46	48	52	47
Colorado	43	42	45	46	47	44
Florida - land	12	15	15	14	15	14
Florida - offshore	0	0	0	0	0	0
Total Florida	12	15	15	14	15	14
Georgia	1	1	1	1	1	1
Idaho	0	0	0	0	0	0
Illinois	8	5	6	6	9	6
Indiana	0	0	0	0	0	0
Iowa	1	1	1	1	1	1
Kansas	25	24	25	23	25	24
Kentucky	1	2	2	0	2	1
North Louisiana	19	21	20	22	23	21
South Louisiana - inland waters	54	57	59	57	54	56
South Louisiana - land	48	41	45	46	51	46
South Louisiana - offshore	66	67	68	68	70	67
Total Louisiana	187	186	192	193	198	191
Michigan	19	20	20	22	17	19
Mississippi	24	27	28	24	26	25
Montana	19	19	16	15	21	18
Nebraska	4	3	2	5	5	3
Nevada	0	0	0	0	0	0
New Mexico	54	61	63	65	63	61
New York	0	2	1	1	1	1
North Carolina	0	0	0	0	0	0
North Dakota	8	10	10	12	11	10
Ohio	33	38	34	33	34	34
Oklahoma	107	109	116	116	112	112
Pennsylvania	12	9	11	13	13	11
South Dakota	3	3	2	1	1	2
Tennessee	0	0	0	0	0	0
Oregon	1	1	1	1	1	1
Texas - offshore	8	9	10	10	10	9
District 1	15	14	16	13	12	14
District 2	9	10	12	16	20	13
District 3	43	45	43	48	41	44
District 4	29	30	31	30	35	31
District 5	12	13	11	12	11	11
District 6	21	21	20	22	20	20
District 7B	10	13	13	14	15	13
District 7C	30	31	30	31	28	30
District 8	110	103	101	100	104	103
District 8A	36	32	35	34	30	33
District 9	20	18	18	18	20	18
District 10	22	21	22	20	19	20
Total Texas	365	360	362	363	365	364
Utah	34	32	33	37	34	34
Virginia	1	1	1	1	1	1
West Virginia	19	18	19	24	24	20
Wyoming	68	63	63	65	67	65
Total United States	1136	1134	1152	1173	1183	1155
Western Canada	145	162	166	165	161	159
Eastern Canada	2	2	4	3	8	3
GRAND TOTAL	1283	1298	1322	1341	1352	1310

*Mr. Kennedy*  
*JK*

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	<u>June 4</u>	<u>June 11</u>	<u>June 18</u>	<u>June 25</u>	<u>June Avg.</u>
Alabama	9	10	12	13	11.0
Alaska - land	2	5	5	4	4.0
Alaska - offshore	3	3	2	3	2.8
Total Alaska	<u>5</u>	<u>8</u>	<u>7</u>	<u>7</u>	<u>6.8</u>
Arkansas	10	10	10	14	11.0
Arizona	3	3	5	5	4.0
California - land	41	49	48	45	45.8
California - offshore	3	2	2	2	2.3
Total California	<u>44</u>	<u>51</u>	<u>50</u>	<u>47</u>	<u>48.0</u>
Colorado	35	37	39	36	36.8
Florida - land	7	7	8	12	8.5
Florida - offshore	0	0	0	0	0.0
Total Florida	<u>7</u>	<u>7</u>	<u>8</u>	<u>12</u>	<u>8.5</u>
Georgia	1	1	1	1	1.0
Idaho	1	1	1	0	0.8
Illinois	11	5	9	8	8.3
Indiana	0	0	0	0	0.0
Iowa	1	1	0	1	0.8
Kansas	28	28	26	28	27.5
Kentucky	1	2	2	2	1.8
North Louisiana	24	21	21	22	22.0
South Louisiana - inland waters	55	57	58	55	56.3
South Louisiana - land	44	42	44	43	43.3
South Louisiana - offshore	65	65	62	63	63.8
Total Louisiana	<u>188</u>	<u>185</u>	<u>185</u>	<u>183</u>	<u>185.3</u>
Michigan	20	19	21	22	20.5
Mississippi	25	23	23	24	23.8
Montana	16	16	18	22	18.0
Nebraska	9	3	3	3	4.5
Nevada	0	0	0	0	0.0
New Mexico	53	54	49	52	52.0
New York	1	1	0	0	0.5
North Carolina	0	0	0	0	0.0
North Dakota	11	11	8	10	10.0
Ohio	28	32	36	33	32.3
Oklahoma	111	108	105	101	106.3
Pennsylvania	12	10	12	13	11.8
South Dakota	1	2	2	2	1.8
Tennessee	0	0	0	0	0.0
Oregon	0	0	0	1	0.3
Texas - Offshore	7	6	8	7	7.0
District 1	22	17	21	20	20.0
District 2	11	11	11	10	10.8
District 3	45	55	43	48	47.8
District 4	33	31	32	31	31.8
District 5	7	8	9	9	8.3
District 6	22	16	18	19	18.8
District 7B	11	13	12	12	12.0
District 7C	31	29	27	32	29.8
District 8	104	104	107	104	104.8
District 8A	37	32	35	34	34.5
District 9	24	20	22	21	21.8
District 10	20	22	23	24	22.3
Total Texas	<u>374</u>	<u>364</u>	<u>368</u>	<u>371</u>	<u>369.3</u>
Utah	37	36	36	37	36.5
Virginia	1	1	0	1	0.8
West Virginia	17	17	18	16	17.0
Wyoming	57	61	66	64	62.0
Total United States	<u>1117</u>	<u>1107</u>	<u>1120</u>	<u>1129</u>	<u>1118.3</u>
Western Canada	137	156	158	139	147.5
Eastern Canada	3	4	4	4	3.8
GRAND TOTAL	<u>1257</u>	<u>1267</u>	<u>1282</u>	<u>1272</u>	<u>1269.5</u>

75.9

Mr. F. T. Alexander, Hughes Tool Company, P. O. Box 2539, Houston, Texas 77001

*Mr. Kenige*  
11/11/11

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	<u>Apr 30</u>	<u>May 7</u>	<u>May 14</u>	<u>May 21</u>	<u>May 28</u>	May Avg.
Alabama		7	7	9	9	8.0
Alaska - land		5	5	3	2	3.8
Alaska - offshore		0	1	1	3	1.3
Total Alaska		<u>5</u>	<u>6</u>	<u>4</u>	<u>5</u>	<u>5.0</u>
Arkansas		10	9	8	9	9.0
Arizona		3	3	3	3	3.0
California - land		47	47	45	43	45.5
California - offshore		2	1	1	3	1.8
Total California		<u>49</u>	<u>48</u>	<u>46</u>	<u>46</u>	<u>47.3</u>
Colorado		26	32	36	34	32.0
Florida - land		6	5	7	7	6.3
Florida - offshore		0	0	0	0	0.0
Total Florida		<u>6</u>	<u>5</u>	<u>7</u>	<u>7</u>	<u>6.3</u>
Georgia		0	0	0	0	0.0
Idaho		1	1	1	1	1.0
Illinois		3	8	9	8	7.0
Indiana		1	1	0	0	0.5
Iowa		1	0	1	1	0.8
Kansas		24	25	23	19	22.8
Kentucky		2	1	2	1	1.5
North Louisiana		18	19	21	21	19.8
South Louisiana - inland waters		48	52	52	49	50.3
South Louisiana - land		45	43	37	42	41.8
South Louisiana - offshore		56	61	64	68	62.3
Total Louisiana		<u>167</u>	<u>175</u>	<u>174</u>	<u>180</u>	<u>174.0</u>
Michigan		15	12	17	18	15.5
Mississippi		27	24	25	24	25.0
Montana		13	11	12	15	12.8
Nebraska		3	1	5	10	4.8
Nevada		0	0	0	0	0.0
New Mexico		51	46	48	52	49.3
New York		1	1	1	1	1.0
North Carolina		0	0	0	0	0.0
North Dakota		7	6	8	9	7.5
Ohio		35	38	37	31	35.3
Oklahoma		94	110	110	113	106.8
Pennsylvania		10	10	8	10	9.5
South Dakota		0	1	1	1	0.8
Tennessee		0	0	0	0	0.0
Texas - Offshore		7	7	6	7	6.8
District 1		15	13	11	20	14.8
District 2		14	16	15	14	14.8
District 3		45	45	44	42	44.0
District 4		32	31	32	32	31.8
District 5		4	5	6	7	5.5
District 6		20	22	25	25	23.0
District 7B		12	10	12	13	11.8
District 7C		30	31	32	30	30.8
District 8		97	96	95	105	98.3
District 8A		36	37	37	36	36.5
District 9		23	22	21	23	22.3
District 10		16	15	19	20	17.5
Total Texas		<u>351</u>	<u>350</u>	<u>355</u>	<u>374</u>	<u>357.5</u>
Utah		40	38	39	38	38.8
Virginia		2	1	1	1	1.3
West Virginia		16	20	17	18	17.8
Wyoming		33	39	51	56	44.8
Total United States	<u>970</u>	<u>1003</u>	<u>1029</u>	<u>1058</u>	<u>1094</u>	<u>1046.0</u>
Western Canada		76	81	106	123	96.5
Eastern Canada		1	3	3	7	3.5
GRAND TOTAL		<u>1080</u>	<u>1113</u>	<u>1167</u>	<u>1224</u>	<u>1146.0</u>

Mr. F. T. Alexander, Hughes Tool Company, P. O. Box 2539, Houston, Texas 77001

*Mr. Leverage*  
*Fib*

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	Apr. 2	Apr. 9	Apr. 16	Apr. 23	Apr. 30	Apr. AVG.
Alabama	14	7	9	9	10	9.8
Alaska - land	7	7	5	5	5	5.8
Alaska - offshore	1	1	1	0	0	0.6
Total Alaska	<u>8</u>	<u>8</u>	<u>6</u>	<u>5</u>	<u>5</u>	<u>6.4</u>
Arkansas	14	9	12	12	9	11.2
Arizona	2	2	2	3	3	2.4
California - land	37	43	42	41	46	41.8
California - offshore	2	2	2	2	2	2.0
Total California	<u>39</u>	<u>45</u>	<u>44</u>	<u>43</u>	<u>48</u>	<u>43.8</u>
Colorado	26	23	26	29	34	27.6
Florida - land	8	7	8	8	5	7.2
Florida - offshore	0	0	0	0	0	0.0
Total Florida	<u>8</u>	<u>7</u>	<u>8</u>	<u>8</u>	<u>5</u>	<u>7.2</u>
Georgia	0	0	0	0	0	0.0
Idaho	1	1	1	1	1	1.0
Illinois	4	5	5	4	6	4.8
Indiana	0	0	0	0	0	0.0
Iowa	1	1	1	1	1	1.0
Kansas	23	8	26	29	25	22.2
Kentucky	2	1	1	0	1	1.0
North Louisiana	18	16	15	15	14	15.6
South Louisiana - inland waters	50	51	45	43	48	47.4
South Louisiana - land	55	49	44	42	40	46.0
South Louisiana - offshore	71	80	73	66	59	69.8
Total Louisiana	<u>194</u>	<u>196</u>	<u>177</u>	<u>166</u>	<u>161</u>	<u>178.8</u>
Maryland	0	0	0	0	0	0.0
Michigan	11	11	14	12	19	13.4
Minnesota	0	0	0	0	0	0.0
Mississippi	29	30	28	26	24	27.4
Missouri	0	0	0	0	0	0.0
Montana	14	13	13	14	9	12.6
Nebraska	5	4	5	5	4	4.6
Nevada	0	0	0	0	0	0.0
New Mexico	47	42	40	46	43	43.6
New York	0	0	1	1	1	0.6
North Carolina	0	0	0	0	0	0.0
North Dakota	5	6	8	8	7	6.8
Ohio	28	27	26	23	28	26.4
Oklahoma	97	80	90	96	95	91.6
Oregon	0	0	0	0	0	0.0
Pennsylvania	6	7	8	8	8	7.4
South Carolina	0	0	0	0	0	0.0
South Dakota	0	0	0	0	0	0.0
Tennessee	0	0	0	0	0	0.0
South Texas and Gulf Coast - inland waters	3	4	3	3	2	3.0
South Texas and Gulf Coast - land	95	96	97	88	90	93.2
South Texas and Gulf Coast - offshore	6	6	6	7	8	6.6
North Texas	23	23	24	20	21	22.2
Panhandle	21	17	17	18	19	18.4
East Texas	23	24	19	18	15	19.8
West Central Texas	78	81	82	84	80	81.0
West Texas	90	92	90	96	95	92.6
Total Texas	<u>339</u>	<u>343</u>	<u>338</u>	<u>334</u>	<u>330</u>	<u>336.8</u>
Utah	40	37	40	41	42	40.0
Virginia	0	0	0	1	2	0.6
Washington	0	0	0	0	0	0.0
West Virginia	19	19	17	21	15	18.2
Wyoming	50	53	50	42	34	45.8
Total United States	<u>1026</u>	<u>985</u>	<u>996</u>	<u>988</u>	<u>970</u>	<u>993.0</u>
Western Canada	168	112	85	86	70	104.2
Eastern Canada	4	4	4	4	3	3.8
GRAND TOTAL	<u>1198</u>	<u>1101</u>	<u>1085</u>	<u>1078</u>	<u>1043</u>	<u>1101.0</u>

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	Mar. 5	Mar. 12	Mar. 19	Mar. 26	Mar. Avg.
Alabama	14	13	15	13	13.8
Alaska - land	4	6	8	8	6.5
Alaska - offshore	2	2	2	1	1.8
Total Alaska	6	8	10	9	8.3
Arkansas	20	19	17	16	18.0
Arizona	2	2	2	2	2.0
California - land	36	35	33	35	34.8
California - offshore	1	1	1	1	1.0
Total California	37	36	34	36	35.8
Colorado	36	28	26	24	28.5
Florida - land	8	9	9	9	8.8
Florida - offshore	0	0	0	0	0.0
Total Florida	8	9	9	9	8.8
Georgia	0	0	0	0	0.0
Idaho	0	1	1	1	0.8
Illinois	4	6	6	4	5.0
Indiana	2	0	0	0	0.5
Iowa	1	1	1	1	1.0
Kansas	27	19	10	22	19.5
Kentucky	3	0	3	2	1.8
North Louisiana	21	20	17	16	18.5
South Louisiana - inland waters	50	46	47	47	47.5
South Louisiana - land	61	61	58	53	58.3
South Louisiana - offshore	74	74	72	72	73.0
Total Louisiana	206	201	194	188	197.3
Maryland	1	0	0	0	0.0
Michigan	21	18	16	10	16.3
Minnesota	0	0	0	0	0.0
Mississippi	31	29	27	28	28.8
Missouri	0	0	0	0	0.0
Montana	15	14	13	11	13.3
Nebraska	7	6	2	5	5.0
Nevada	0	0	0	0	0.0
New Mexico	43	43	42	44	43.0
New York	0	0	0	0	0.0
North Carolina	0	0	0	0	0.0
North Dakota	8	7	7	6	7.0
Ohio	23	21	26	29	24.8
Oklahoma	107	104	92	105	102.0
Oregon	0	0	0	0	0.0
Pennsylvania	8	9	10	8	8.8
South Carolina	0	0	0	0	0.0
South Dakota	0	0	0	0	0.0
Tennessee	0	0	0	0	0.0
South Texas and Gulf Coast - inland waters	5	5	5	3	4.5
South Texas and Gulf Coast - land	86	89	88	94	89.3
South Texas and Gulf Coast - offshore	7	6	7	6	6.5
North Texas	20	27	27	23	24.3
Panhandle	26	25	24	20	23.8
East Texas	29	27	20	18	23.5
West Central Texas	85	81	82	82	82.5
West Texas	99	91	88	82	90.0
Total Texas	357	351	341	328	344.3
Utah	43	42	43	42	42.5
Virginia	0	0	0	0	0.0
Washington	0	0	0	0	0.0
West Virginia	16	20	16	17	17.3
Wyoming	59	56	51	54	55.0
Total United States	1105	1063	1014	1014	1049.0
Western Canada	263	267	263	243	259.0
Eastern Canada	3	4	4	4	3.8
GRAND TOTAL	1371	1334	1281	1261	1311.8

Mr. F. T. Alexander, Hughes Tool Company, P. O. Box 2539, Houston, Texas 77001

*Mr. Keridge*  
Feb

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	Feb. 5	Feb. 12	Feb. 19	Feb. 26	Feb. Avg.
Alabama	14	14	14	12	13.5
Alaska - land	3	4	4	5	4.0
Alaska - offshore	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1.0</u>
Total Alaska	<u>4</u>	<u>5</u>	<u>5</u>	<u>6</u>	<u>5.0</u>
Arkansas	15	16	18	19	17.0
Arizona	1	2	3	2	2.0
California - land	43	42	39	37	40.3
California - offshore	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1.0</u>
Total California	<u>44</u>	<u>43</u>	<u>40</u>	<u>38</u>	<u>41.3</u>
Colorado	38	39	38	37	38.0
Florida - land	8	7	7	8	7.5
Florida - offshore	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0</u>
Total Florida	<u>8</u>	<u>7</u>	<u>7</u>	<u>8</u>	<u>7.5</u>
Georgia	0	0	0	0	0.0
Idaho	0	0	0	0	0.0
Illinois	4	6	6	4	5.0
Indiana	0	0	1	1	0.5
Iowa	0	1	0	1	0.5
Kansas	22	30	32	30	28.5
Kentucky	0	1	3	3	1.8
North Louisiana	26	24	22	19	22.8
South Louisiana - inland waters	57	56	50	50	53.3
South Louisiana - land	76	71	65	59	67.8
South Louisiana - offshore	<u>78</u>	<u>77</u>	<u>85</u>	<u>80</u>	<u>80.0</u>
Total Louisiana	<u>237</u>	<u>228</u>	<u>222</u>	<u>208</u>	<u>223.8</u>
Maryland	1	1	1	1	1.0
Michigan	22	20	19	20	20.3
Minnesota	0	0	0	0	0.0
Mississippi	34	34	34	34	34.0
Missouri	0	0	0	0	0.0
Montana	21	18	19	18	19.0
Nebraska	3	3	2	4	3.0
Nevada	0	0	0	0	0.0
New Mexico	44	42	45	47	44.5
New York	0	0	0	0	0.0
North Carolina	0	0	0	0	0.0
North Dakota	9	7	7	5	7.0
Ohio	29	30	29	28	29.0
Oklahoma	85	89	94	102	92.5
Oregon	0	0	0	0	0.0
Pennsylvania	8	9	7	7	7.8
South Carolina	0	0	0	0	0.0
South Dakota	0	0	0	0	0.0
Tennessee	0	0	0	0	0.0
South Texas and Gulf Coast - inland waters	2	2	4	4	3.0
South Texas and Gulf Coast - land	91	90	78	82	85.3
South Texas and Gulf Coast - offshore	7	7	7	7	7.0
North Texas	26	29	24	25	26.0
Panhandle	26	25	25	26	25.5
East Texas	31	34	34	31	32.5
West Central Texas	78	81	89	82	82.5
West Texas	<u>101</u>	<u>98</u>	<u>100</u>	<u>103</u>	<u>100.5</u>
Total Texas	<u>362</u>	<u>366</u>	<u>361</u>	<u>360</u>	<u>362.3</u>
Utah	47	47	45	44	45.8
Virginia	0	0	1	1	0.5
Washington	0	0	0	0	0.0
West Virginia	18	17	15	13	15.8
Wyoming	<u>56</u>	<u>58</u>	<u>61</u>	<u>63</u>	<u>59.5</u>
Total United States	<u>1126</u>	<u>1133</u>	<u>1129</u>	<u>1116</u>	<u>1126.0</u>
Western Canada	266	272	264	264	266.5
Eastern Canada	<u>2</u>	<u>2</u>	<u>2</u>	<u>3</u>	<u>2.3</u>
GRAND TOTAL	<u>1394</u>	<u>1407</u>	<u>1395</u>	<u>1383</u>	<u>1394.8</u>

*Mr. Keridge*

Mr. F. T. Alexander, Hughes Tool Company, P. O. Box 2539, Houston, Texas 77001

*File*

ROTARY RIGS RUNNING IN THE UNITED STATES AND CANADA - BY STATES - 1973

	Jan. 1	Jan. 8	Jan. 15	Jan. 22	Jan. 29	Jan Avg
Alabama	14	12	11	12	15	12
Alaska - land	1	1	1	1	2	1
Alaska - offshore	2	2	2	2	2	2
Total Alaska	3	3	3	3	4	3
Arkansas	11	13	13	13	17	13
Arizona	0	0	0	0	1	0
California - land	47	50	44	42	39	44
California - offshore	1	1	1	1	1	1
Total California	48	51	45	43	40	45
Colorado	42	39	38	40	39	39
Florida - land	8	8	8	9	8	8
Florida - offshore	0	0	0	0	0	0
Total Florida	8	8	8	9	8	8
Georgia	0	0	0	0	0	0
Idaho	1	1	1	0	0	0
Illinois	6	5	5	11	9	7
Indiana	2	1	1	1	0	1
Iowa	1	1	0	0	0	0
Kansas	43	38	38	37	38	38
Kentucky	1	1	1	0	1	0
North Louisiana	28	29	31	30	29	29
South Louisiana - inland waters	51	53	56	56	60	55
South Louisiana - land	73	69	69	69	73	70
South Louisiana - offshore	93	89	97	88	80	89
Total Louisiana	245	240	253	243	242	244
Maryland	1	1	1	0	1	0
Michigan	22	23	23	22	23	22
Minnesota	0	0	0	0	0	0
Mississippi	44	42	43	42	41	42
Missouri	0	0	0	0	0	0
Montana	19	21	20	20	20	20
Nebraska	3	4	6	6	5	4
Nevada	0	0	0	0	0	0
New Mexico	72	68	61	56	53	62
New York	1	0	0	0	0	0
North Carolina	0	0	0	0	0	0
North Dakota	9	10	8	11	7	9
Ohio	29	31	32	37	29	31
Oklahoma	101	105	96	96	85	96
Oregon	0	0	0	0	0	0
Pennsylvania	10	10	11	11	10	10
South Carolina	0	0	0	0	0	0
South Dakota	1	0	0	0	0	0
Tennessee	0	0	0	0	0	0
South Texas and Gulf Coast - inland waters	3	5	3	3	2	3
South Texas and Gulf Coast - land	86	99	87	91	91	90
South Texas and Gulf Coast - offshore	9	8	7	5	6	7
North Texas	19	19	20	21	20	19
Panhandle	29	29	27	26	29	28
East Texas	34	34	34	31	36	33
West Central Texas	91	85	82	82	79	83
West Texas	98	104	108	105	108	104
Total Texas	369	383	368	364	371	371
Utah	48	48	49	45	45	47
Virginia	0	1	1	1	0	0
Washington	0	0	0	0	0	0
West Virginia	6	16	15	17	15	13
Wyoming	82	76	72	63	56	69
Total United States	1242	1252	1223	1203	1175	1219
Western Canada	200	217	239	243	246	229
Eastern Canada	4	4	4	4	0	3
GRAND TOTAL	1446	1473	1466	1450	1421	1451