

NORDAQ Energy Inc - %RTI 25
 Caelus Energy Smith Bay, LLC. - %RTI 75

#	Serial Number	Tract	Umiat Meridian	Acreage
1	AA085503	2004-331	15N, 12W	11,410
2	AA085517	2004-357	16N, 11W	11,361

Number of leases: 2 Total Acreage 22,771

Borealis Alaska Oil, Inc - %RTI 100

#	Serial Number	Tract	Umiat Meridian	Acreage
1	AA085494	2004-309	14N, 14W	11,458
2	AA093750	2013-L-077	4N, 3W	11,357
3	AA093751	2013-L-104	5N, 3W	11,525
4	AA093752	2013-L-106	5N, 4W	11,525
5	AA093753	2013-L-109	5N, 5W	11,501
6	AA093754	2013-L-130	6N, 3W	11,476
7	AA093756	2013-L-134	6N, 5W	11,476
8	AA093757	2013-L-136	6N, 6W	11,477
9	AA093758	2013-L-138	6N, 7W	11,477
10	AA093759	2013-L-139	6N, 7W	11,449
11	AA093760	2013-L-140	6N, 8W	11,473
12	AA093761	2013-L-141	6N, 8W	11,448
13	AA093762	2013-L-160	7N, 7W	11,431
14	AA093763	2013-L-161	7N, 7W	11,407
15	AA093764	2013-L-162	7N, 8W	11,430
16	AA093765	2013-L-163	7N, 8W	11,406
17	AA093766	2013-L-176	8N, 5W	11,374
18	AA093767	2013-L-177	8N, 5W	11,349
19	AA095403	2018-L-078	4N, 4W	11,385

Number of leases: 19 Total Acreage: 217,424

Repsol E&P USA Inc - %RTI 49
 Oil Search (Alaska) LLC. - %RTI 51

#	Serial Number	Tract	Umiat Meridian	Acreage
1	AA093124	2011-H-002	7N,2E	5,732
2	AA093125	2011-H-007	8N,4E	4,294
3	AA093126	2011-H-008	8N,3E	5,086
4	AA093127	2011-H-009	8N,2E	7,270
5	AA093128	2011-H-010	8N,2E	8,061
6	AA093130	2011-H-019	9N,4E; 9N,5E	6,414
7	AA093132	2011-H-021	9N,4E	5,727
8	AA093133	2011-H-022	9N,3E	5,763
9	AA093134	2011-H-159	9N,3E	5,124
10	AA093135	2011-H-160	9N,2E	4,853
11	AA093136	2011-H-174	9N,3E	3,720
12	AA094396	2016-H-001	7N, 2E	7,167

Number of leases: 12 Total Acreage: 69,211

Renaissance Umiat LLC - %RTI 100

#	Serial Number	Tract	Umiat Meridian	Acreage
1	AA084141	2002-L-016	1N,1W	11,500

2	AA081726	991-L-005	1S,1E; 1S,1W	6,133
Number of leases:			2	Total Acreage: 17,633

ConocoPhillips Alaska Inc - %RTI 100

#	Serial Number	Tract	Umiat Meridian	Acreage
1	AA081735	991-H-026	9N,2E	1,920
2	AA081736	991-H-027	9N,2E	4,464
3	AA081738	991-H-106	12N,1W	5,756
4	AA081739	991-H-110	12N,2W	5,756
5	AA081742	991-H-069	11N,3E	640
6	AA081743	991-H-072	11N,2E	640
7	AA081745	991-H-076	11N,1E	3,836
8	AA081746	991-H-079	11N,1W	640
9	AA081747	991-H-081	11N,1W	5,624
10	AA081754	991-H-105	12N,1W	5,600
11	AA081766	991-H-111	12N,2W	5,576
12	AA081777	991-H-023	9N,3E	1,272
13	AA081778	991-H-024	9N,3E	1,280
14	AA081779	991-H-025	9N,3E	5,081
15	AA081780	991-H-028	9N,2E	5,756
16	AA081781	991-H-029	9N,2E	5,720
17	AA081782	991-H-030	9N,1E	5,756
18	AA081784	991-H-032	9N,1E	5,756
19	AA081785	991-H-033	9N,1E	3,840
20	AA081787	991-H-035	9N,1W	5,744
21	AA081788	991-H-036	9N,1W	1,919
22	AA081795	991-H-043	10N,3E	4,477
23	AA081796	991-H-044	10N,3E	3,816
24	AA081797	991-H-045	10N,3E	3,200
25	AA081798	991-H-046	10N,3E	607
26	AA081799	991-H-047	10N,2E	5,756
27	AA081800	991-H-048	10N,2E	3,776
28	AA081801	991-H-049	10N,2E	3,199
29	AA081802	991-H-050	10N,2E	640
30	AA081803	991-H-051	10N,1E	5,756
31	AA081804	991-H-052	10N,1E	3,840
32	AA081805	991-H-053	10N,1E	5,756
33	AA081806	991-H-054	10N,1E	3,840
34	AA081807	991-H-055	10N,1W	5,756
35	AA081808	991-H-057	10N,1W	5,756
36	AA081809	991-H-056	10N,1W	5,696
37	AA081810	991-H-058	10N,1W	5,672
38	AA081817	991-H-067	11N,3E; 11N,4E	2,525
39	AA081818	991-H-068	11N,3E	1,208
40	AA081819	991-H-070	11N,2E	1,919
41	AA081820	991-H-071	11N,2E	5,648
42	AA081821	991-H-074	11N,1E	5,756
43	AA081822	991-H-077	11N,1E	5,624
44	AA081823	991-H-078	11N,1W	3,837
45	AA081824	991-H-080	11N,1W	5,756

#	Serial Number	Tract	Umiat Meridian	Acreage
46	AA081825	991-H-082	11N,2W	3,836
47	AA081827	991-H-084	11N,2W	5,756
48	AA081832	991-H-101	12N,1E	5,600
49	AA081833	991-H-104	12N,1W	5,756
50	AA081834	991-H-108	12N,2W	5,756
51	AA081842	991-H-132	13N,2W	1,280
52	AA081857	991-H-075	11N,1E	3,200
53	AA084131	2002-H-107	12N,1W	5,576
54	AA084135	2002-H-127	13N,1W	5,756
55	AA084140	2002-H-157	12N,4E	240
56	AA093131	2011-H-020	9N,4E	6,421
57	AA087888	SEG 991-H-069	11N,3E	1,280
58	AA087891	SEG 991-H-079	11N,1W	5,008
59	AA087896	SEG 991-H-046	10N,3E	5,065
60	AA087898	SEG 991-H-078	11N,1W	1,919
61	AA090707	2008-H-017	8N,1W	5,760
62	AA090708	2008-H-018	8N,1W	5,583
63	AA090710	2008-H-034	9N,1W	5,760
64	AA090711	2008-H-038	9N,2W	5,760
65	AA087899	SEG 991-H-075	11N,1E	1,240
66	AA090709	2008-H-031	9N,1E	3,840
67	AA092671	2010-H-013	8N,1E	5,760
68	AA092672	2010-H-014	8N,1E	3,840
69	AA092673	2010-H-037	9N,1W	5,725
70	AA092675	2010-H-042	10N,4E	609
71	AA092674	2010-H-040	9N,2W	5,760
72	AA093129	2011-H-011	8N,1E	5,760
73	AA093931	2014-H-015	8N, 1W	5,763
74	AA093932	2014-H-161	11N, 3W	3,842
75	AA093746	2013-H-167	11N, 3E	3,840
76	AA094163	2015-H-059	10N, 2W	5,769
77	AA094164	2015-H-103	12N, 1E	5,583
78	AA094165	2015-H-158	11N, 3E	2,560
79	AA094166	2015-H-165	10N/11N, 2W	7,681
80	AA094167	2015-H-175	10N, 3E	1,916
81	AA094168	2015-H-177	10N, 3E	1,880
82	AA094397	2016-H-003	7N, 1E	5,760
83	AA094398	2016-H-004	7N, 1E	5,657
84	AA094399	2016-H-005	7N, 1E	5,763
85	AA094400	2016-H-006	7N, 1E	5,634
86	AA094401	2016-H-012	8N, 1E	5,608
87	AA094402	2016-H-016	8N, 1W	5,608
88	AA094403	2016-H-039	9N,2W	5,756
89	AA094404	2016-H-041	9N,2W	5,732
90	AA094405	2016-H-060	10N, 2W	5,708
91	AA094406	2016-H-062	10N, 2W	5,682
92	AA094407	2016-H-063	10N, 3W	5,769
93	AA094408	2016-H-064	10N, 3W	5,708

#	Serial Number	Tract	Umiat Meridian	Acreage
94	AA094409	2016-H-065	10N, 3W	5,766
95	AA094410	2016-H-066	10N, 3W	5,681
96	AA094411	2016-H-073	11N, 2E	5,629
97	AA094412	2016-H-085	11N, 2W	5,633
98	AA094413	2016-H-086	11N, 3W	5,769
99	AA094414	2016-H-087	11N, 3W	5,659
100	AA094415	2016-H-088	11N, 3W	5,766
101	AA094416	2016-H-089	11N, 3W	5,633
102	AA094417	2016-H-090	11N, 4W	5,764
103	AA094418	2016-H-099	12N, 2E	7,468
104	AA094419	2016-H-109	12N, 2W	5,611
105	AA094420	2016-H-112	12N, 3W	5,769
106	AA094421	2016-H-169	11N, 2W	5,120
107	AA094422	2016-H-171	11N, 2E	5,659
108	AA094423	2016-L-099	5N, 1W	11,489
109	AA094424	2016-L-101	5N, 1E	11,499
110	AA094425	2016-L-103	5N, 2W	11,493
111	AA094426	2016-L-105	5N, 3W	11,501
112	AA094427	2016-L-107	5N, 4W	11,501
113	AA094428	2016-L-124	6N, 1E	11,462
114	AA094429	2016-L-125	6N, 1E	11,441
115	AA094430	2016-L-126	6N, 1W	11,470
116	AA094431	2016-L-127	6N, 1W	11,449
117	AA094432	2016-L-128	6N, 2W	11,467
118	AA094433	2016-L-129	6N, 2W	11,445
119	AA094434	2016-L-131	6N, 3W	11,449
120	AA094435	2016-L-132	6N, 4W	11,477
121	AA094436	2016-L-133	6N, 4W	11,449
122	AA094437	2016-L-135	6N, 5W	11,449
123	AA094438	2016-L-137	6N, 6W	11,449
124	AA094439	2016-L-148	7N, 1W	11,431
125	AA094440	2016-L-149	7N, 1W	11,407
126	AA094441	2016-L-150	7N, 2W	11,430
127	AA094442	2016-L-151	7N, 2W	11,407
128	AA094443	2016-L-152	7N, 3W	11,431
129	AA094444	2016-L-153	7N, 3W	11,407
130	AA094445	2016-L-154	7N, 4W	11,431
131	AA094446	2016-L-155	7N, 4W	11,407
132	AA094447	2016-L-156	7N, 5W	11,431
133	AA094448	2016-L-157	7N, 5W	11,405
134	AA094449	2016-L-158	7N, 6W	11,431
135	AA094450	2016-L-170	8N, 2W	11,382
136	AA094451	2016-L-171	8N, 2W	11,355
137	AA094452	2016-L-172	8N, 3W	11,383
138	AA094453	2016-L-173	8N, 3W	11,355
139	AA094454	2016-L-174	8N, 4W	11,377
140	AA094455	2016-L-175	8N, 4W	11,352
141	AA094456	2016-L-190	9N, 3W	11,525

#	Serial Number	Tract	Umiat Meridian	Acreage
142	AA094457	2016-L-191	9N, 3W	11,501
143	AA094458	2016-L-192	9N, 4W	11,520
144	AA094459	2016-L-193	9N, 4W	11,493
145	AA094460	2016-L-208	10N, 4W	11,467
146	AA094461	2016-L-209	10N, 4W	11,441
147	AA094578	2017-L-079	4N, 4W	11,357
148	AA094579	2017-L-080	4N, 5W	11,379
149	AA094580	2017-L-081	4N, 5W	11,353
150	AA094581	2017-L-083	4N, 5W	11,358
151	AA094582	2017-L-108	5N, 6W	11,525
152	AA094583	2017-L-110	5N, 5W	11,525
153	AA094584	2017-L-111	5N, 6W	11,501
154	AA095287	SEG 2008-H-031	9N, 10E	1,908
155	AA095288	SEG 2008-H-014	8N, 10E	1,743
156	AA095289	SEG2 991-H-075	11N, 10E	1,208
157	AA095290	SEG 991-H-033	9N, 10E	1,880
158	AA095291	SEG 991-H-054	10N, 10E	1,832
159	AA095292	SEG 991-H-052	10N, 10E	1,856
160	AA095316	SEG 2015-H-158	11N, 3E	2,560
161	AA095317	SEG 2015-H-175	10N, 3E	640
162	AA095318	SEG 2010-H-042	10N, 4E	5,007
163	AA095399	2018-L-069	4N, 2WE	10,836
164	AA095404	2018-L-096	5N, 2E	10,752
165	AA095405	2018-L-097	5N, 2E	8,884
166	AA095406	2018-L-122	6N, 2E	9,219
167	AA095407	2018-L-123	6N, 2E	8,801
168	AA095608	2019-L-082	4N, 6W	11,385
169	AA095609	2019-L-102	5N, 2W	11,520
170	AA095622	2019-L-276	9N, 5W	10,244

Number of leases:

170

Total Acreage:

1,114,916

Emerald House LLC. 100%

#	Serial Number	Tract	Umiat Meridian	Acreage
1	AA093747	2013-L-015	1N, 1W	11,497
2	AA093748	2013-L-017	2N, 2E	11,497
3	AA093749	2013-L-026	2N, 2E	12,429
4	AA095392	2018-L-030	2N, 1W	11,478
5	AA095393	2018-L-031	2N, 1W	11,456
6	AA095394	2018-L-044	3N, 1W	11,430
7	AA095395	2018-L-045	3N, 1W	11,408
8	AA095396	2018-L-046	3N, 2W	11,432
9	AA095397	2018-L-047	3N, 2W	11,410
10	AA095398	2018-L-049	3N, 3W	11,409
11	AA095400	2018-L-072	4N, 1W	11,377
12	AA095401	2018-L-074	4N, 2W	11,381
13	AA095402	2018-L-076	4N, 3W	11,386
14	AA095604	2019-L-019	1N, 2W	11,497

15	AA095605	2019-L-032	2N, 2W	11,479
16	AA095606	2019-L-033	2N, 2W	11,456
17	AA095607	2019-L-075	4N, 2W	11,351

Number of leases: 17 Total Acreage 195,373

Northslope Exploration, LLC. 100%

#	Serial Number	Tract	Umiat Meridian	Acreage
1	AA095610	2019-L-142	6N,9W	11,468
2	AA095611	2019-L-143	6N,9W	11,447
3	AA095612	2019-L-145	6N,10W	11,443
4	AA095613	2019-L-164	7N,9W	11,424
5	AA095614	2019-L-165	7N,9W	11,400
6	AA095615	2019-L-166	7N,10W	11,422
7	AA095616	2019-L-167	7N,10W	11,402
8	AA095617	2019-L-168	7N,11W	5,122
9	AA095618	2019-L-169	7N,11W	7,691
10	AA095619	2019-L-186	8N,10W	11,374
11	AA095620	2019-L-187	8N,10W	11,355
12	AA095621	2019-L-189	8N,11W	4,487
13	AA095623	2019-D5	7N,11W	13,853
14	AA095624	2019-D6	8N,11W	14,397
15	AA095625	2019-157	7N,12W	11,420
16	AA095626	2019-158	7N,12W	11,399
17	AA095627	2019-159	7N,13W	11,431
18	AA095628	2019-160	7N,13W	11,407
19	AA095629	2019-161	7N,14W	11,431
20	AA095630	2019-162	7N,14W	11,407
21	AA095631	2019-163	7N,15W	11,431
22	AA095632	2019-164	7N,15W	11,407
23	AA095633	2019-165	7N,16W	11,428
24	AA095634	2019-166	7N,16W	11,405
25	AA095635	2019-167	7N,17W	11,429
26	AA095636	2019-168	7N,17W	11,402
27	AA095637	2019-185	8N,12W	11,370
28	AA095638	2019-186	8N,12W	11,346
29	AA095639	2019-187	8N,13W	11,383
30	AA095640	2019-188	8N,13W	11,355
31	AA095641	2019-189	8N,14W	11,383
32	AA095642	2019-190	8N,14W	11,355
33	AA095643	2019-191	8N,15W	11,383
34	AA095644	2019-192	8N,15W	11,355
35	AA095645	2019-193	8N,16W	11,377
36	AA095646	2019-194	8N,16W	11,351
37	AA095647	2019-195	8N,17W	11,371
38	AA095648	2019-196	8N,17W	11,345
39	AA095649	2019-197	8N,18W	11,372
40	AA095650	2019-198	8N,18W	11,345
41	AA095651	2019-219	9N,15W	11,525
42	AA095652	2019-220	9N,15W	11,501
43	AA095653	2019-221	9N,16W	11,516

44	AA095654	2019-222	9N,16W	11,492
#	Serial Number	Tract	Umiat Meridian	Acreage
45	AA095655	2019-223	9N,17W	11,514
46	AA095656	2019-224	9N,17W	11,490
47	AA095657	2019-225	9N,18W	11,517
48	AA095658	2019-226	9N,18W	11,491
49	AA095659	2019-245	10N,15W	11,476
50	AA095660	2019-246	10N,15W	11,447
51	AA095661	2019-247	10N,16W	11,464
52	AA095662	2019-248	10N,16W	11,438
53	AA095663	2019-249	10N,17W	11,461
54	AA095664	2019-250	10N,17W	11,437
55	AA095665	2019-251	10N,18W	11,461
56	AA095666	2019-252	10N,18W	11,437
57	AA095667	2019-259	11N,16W	11,414
58	AA095668	2019-260	11N,16W	11,389
59	AA095669	2019-261	11N,17W	11,413
60	AA095670	2019-262	11N,17W	11,389
61	AA095671	2019-263	11N,18W	11,413
62	AA095672	2019-264	11N,18W	11,389
63	AA095673	2019-271	12N,16W	11,365
64	AA095674	2019-273	12N,17W	11,365
65	AA095675	2019-274	12N,17W	11,341
66	AA095676	2019-275	12N,18W	11,365
67	AA095677	2019-276	12N,18W	11,341
68	AA095678	2019-277	12N,19W	11,365
69	AA095679	2019-278	12N,19W	11,346
70	AA095680	2019-291	13N,16W	11,512
71	AA095681	2019-292	13N,16W	11,484
72	AA095682	2019-293	13N,17W	11,514
73	AA095683	2019-294	13N,17W	11,484
74	AA095684	2019-295	13N,18W	11,514
75	AA095685	2019-296	13N,18W	11,484
76	AA095686	2019-313	14N, 16W	11,480
77	AA095687	2019-315	14N, 17W	11,460
78	AA095688	2019-317	14N, 18W	11,460
79	AA095689	2019-552	10N,18W	11,461
80	AA095690	2019-553	10N,19W	11,437
81	AA095691	2019-570	11N,19W	11,413
82	AA095692	2019-571	11N,19W	11,389
83	AA095693	2019-745	9N,14W	22,878
84	AA095694	2019-746	11N,15W & 12N,15W	16,898
85	AA095695	2019-747	12N,16W	7,501

Number of leases:

85

Total Acreage

972,304

Summary

Lessees	Leases	RTI	Acreage
NORDAQ Energy Inc	2	25	22,771
Borealis Alaska, LLC	19	100	217,424
Repsol E&P USA Inc. Oil Search (Alaska) LLC.	12	49 51	69,211
Renaissance Umiat	2	100	17,633
ConocoPhillips Alaska	170	100	1,114,916
Emerald House, LLC.	17	100	195,373
North Slope Energy,	85	100	972,304
Total	307	N/A	2,609,632
Types of Tracts	# of Tracts	Acreage	
Total "H Tracts"	118	576,229	
Total All other Tracts	97	2,033,403	
Totals	307	2,609,632	