



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Natural Resources

Division of Oil & Gas
Anchorage Office

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May 9, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Nick Pysz
Supervisor, WNS Supervisor
ConocoPhillips Alaska Inc.
700 G Street
Anchorage, AK 99501

Re: Colville River Unit, Alpine Participating Area
Sixth Revision and Fifteen Year Reserves Estimate Revision

Dear Mr. Pysz:

On November 14, 2016, ConocoPhillips Alaska, Inc. (ConocoPhillips), as Colville River Unit (CRU) Operator, submitted an application pursuant to Articles 9 and 10 of the Colville River Unit Agreement (CRUA) and 11 AAC 83.351, to the Department of Natural Resources, Division of Oil and Gas, (Division) for the Sixth Revision and the Fifteen Year Reserves Estimate Revision of the CRU Alpine Participating Area (APA) (Application). The APA consists of State of Alaska oil and gas leases, Arctic Slope Regional Corporation (ASRC) oil and gas leases, and State of Alaska and ASRC joint lands leases. The Application contracts some lands that are currently within the APA and expands to include new areas as described in Attachment B (Attachment 1). The Application also includes a revised division of interest as described in Exhibit C (Attachment 2), Exhibit D, Map of the APA (Attachment 3), Exhibit E, Revised Allocation of APA Expense, and Exhibit F, Revised Allocation of Unit Expense. This decision approves the Application, effective June 1, 2017.

A participating area “must be expanded to include acreage reasonably estimated through use of geological, geophysical, or engineering data to be capable of producing or contributing to the production of hydrocarbons in paying quantities, and must be contracted to exclude acreage reasonably proven through the use of geological, geophysical, and engineering data to be incapable of producing hydrocarbons in paying quantities, subject to approval by the commissioner.” 11 AAC 83.351(c). ConocoPhillips submitted confidential and public information with the Application. The Division and ConocoPhillips conducted several technical meetings to discuss the merits of the APA revision and revised division of interest. The confidential geological, geophysical, and engineering data indicate that the acreage contracted from the APA and area added to the APA are reasonably estimated to be incapable and capable respectively, of producing or contributing to production of hydrocarbons in paying quantities. The Division also considered the criteria set forth in 11 AAC 83.303(a) and (b) as it relates to the

expansion and contraction of the APA. Based on the information ConocoPhillips provided and the Division's own analysis, the Division finds that the revisions to the APA and revised division of interest promotes conservation of all natural resources, promotes the prevention of economic and physical waste, provides for the protection of all parties of interest, including the State, and protects the public interest. AS 38.05.180(p); 11 AAC 83.303.

For the reasons discussed in above, I hereby approve the Sixth Revision and the Fifteen Year Reserves Estimate Revision of the Colville River Unit, Alpine Participating Area. The contraction and revised allocation factors are effective June 1, 2017.

An eligible person affected by this decision may appeal it, in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after the date of "issuance" of this decision, as defined in 11 AAC 02.040(c) and (d), and may be mailed or delivered to Andrew T. Mack, Commissioner, Department of Natural Resources, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918; or sent by electronic mail to dnr.appeals@alaska.gov. This decision takes effect immediately. An eligible person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

Sincerely,



Chantal Walsh,
Director

cc: Teresa Imm, Arctic Slope Regional Corporation
Wayne Svejnoha, United States Bureau of Land Management

Attachments

1. Application Attachment B, Description of Lands affected by the revised APA
2. Application Exhibit C, Description of Lands and Division of Interest in the APA
3. Application Exhibit D, Map of the APA

Exhibit C
Alpine Participating Area Tract Participation
Attached to and made a part of the Colville River Unit Agreement
Revised November 14, 2016

Tract No.	ADL No./ Tobin No.	Legal Description	Acres	Royalty (%)	Owners	Working Interest %	Tract Allocation
10	25538 932100	T12N-R5E, U.M. Sec. 19: S1/2 Sec. 20: SW1/4, S1/2SE1/4 TOTAL	 292.89 <u>240.00</u> 532.89	12.50	CPAI APC	78.00 22.00	0.00000000
11	372107 932006	T12N-R5E, U.M. Sec. 21: SW1/4SW1/4 TOTAL	 <u>40.00</u> 40.00	12.50	CPAI APC	78.00 22.00	0.00000000
14	25530 932098	T12N-R4E, U.M. Sec. 24: S1/2 TOTAL	 <u>320.00</u> 320.00	12.50	CPAI APC	78.00 22.00	0.00000898
15	25529 932096	T12N-R4E, U.M. Sec. 23: S1/2 TOTAL	 <u>320.00</u> 320.00	12.50	CPAI APC	78.00 22.00	0.00000000
16	25529 932096	T12N-R4E, U.M. Sec. 22: S1/2, excl. NPRA TOTAL	 <u>157.45</u> 157.45	12.50	CPAI APC	78.00 22.00	0.00007354
17	387211 932197	T12N-R4E, U.M. Sec. 22: S1/2, within NPRA TOTAL	 <u>162.53</u> 162.53	16.66667	CPAI APC	78.00 22.00	0.00001824
18-A	387211 932197	T12N-R4E, U.M. Sec. 21: S1/2, within NPRA TOTAL	 <u>124.24</u> 124.24	16.66667	CPAI APC	78.00 22.00	0.00000000

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18-B	387211 932197	T12N-R4E, U.M. Sec. 21: S1/2, all tide and submerged lands seaward of the Mean High Water as shown on the official tract map for the Oil and Gas Lease Sale 43		16.66667	CPAI APC	78.00 22.00	0.00000000
		TOTAL	<u>90.00</u> 90.00				
19	380095 932056	T12N-R4E, U.M. Sec. 21: S1/2, excluding tide and submerged lands seaward of the Mean High Water as shown on the official tract map for the Oil and Gas Lease Sale 43		16.667	CPAI APC	78.00 22.00	0.00000000
		TOTAL	<u>118.62</u> 118.62				
20	380095 932056	T12N-R4E, U.M. Sec. 20: SE1/4, excluding tide and submerged lands seaward of the Mean High Water as shown on the official tract map for the Oil and Gas Lease Sale 43		16.667	CPAI APC	78.00 22.00	0.00000000
		TOTAL	<u>1.30</u> 1.30				
21	387211 932197	T12N,R4E-U.M. Sec. 20: S1/2, all tide and submerged lands seaward of the Mean High Water as shown on the official tract map for the Oil and Gas Lease Sale 43		16.66667	CPAI APC	78.00 22.00	0.00000000
		TOTAL	<u>318.74</u> 318.74				

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22	ASRC NPR-A 1	T12N,R3E-U.M.		12.50	CPAI	78.00	0.01598395
	932126	Sec. 25: ALL	640.00		AEP	22.00	
		Sec. 26: S1/2NW1/4, S1/2, NE1/4	560.00				
		Sec. 27: E1/2SE1/4	80.00				
		Sec. 34: E1/2NE1/4	80.00				
		Sec. 35: ALL	640.00				
		Sec. 36: ALL	<u>640.00</u>				
		TOTAL	2,640.00				
23	ASRC NPR-A 2	T11N-R4E, U.M.		16.667	CPAI	78.00	0.11897214
	932128	Sec. 4: ALL	640.00		AEP	22.00	
		Sec. 5: ALL	640.00				
		Sec. 7: ALL	640.00				
		Sec. 8: ALL	640.00				
		Sec. 9: ALL	640.00				
		Sec. 21: ALL	640.00				
		T12N-R4E, U.M.					
		Sec. 28: ALL, (fractional) excluding tide and submerged lands seaward of the line of mean high water	568.35				
		Sec. 29: ALL, (fractional) excluding tide and submerged lands seaward of the line of mean high water	402.79				
		Sec. 30: ALL, (fractional) excluding tide and submerged lands seaward of the line of mean high water	321.28				
		Sec. 31: ALL, (fractional) excluding tide and submerged lands seaward of the line of mean high water	590.04				
		Sec. 32: All, (fractional) excluding					

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23	ASRC NPRA 2 932128 (cont.)	tide and submerged lands seaward of the line of mean high water Sec. 33: ALL TOTAL	538.42 <u>640.00</u> 6,900.88				
24	387212 932199	T12N-R4E, U.M. Sec. 27: ALL, within NPRA TOTAL	<u>550.29</u> 550.29	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.00572496
25	25530 932098	T12N-R4E, U.M. Sec. 27: ALL, excl. NPRA TOTAL	<u>89.71</u> 89.71	12.50	CPAI APC	78.00 22.00	0.00430714
26	387212 932199	T12N-R4E, U.M. Sec. 26: ALL, within NPRA TOTAL	<u>17.36</u> 17.36	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.00035482
27	25530 932098	T12N-R4E, U.M. Sec. 26: ALL, excl. NPRA TOTAL	<u>622.64</u> 622.64	12.50	CPAI APC	78.00 22.00	0.00896213
28	25530 932098	T12N-R4E, U.M. Sec. 25: ALL TOTAL	<u>640.00</u> 640.00	12.50	CPAI APC	78.00 22.00	0.01059082

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29	25558	T12N-R5E, U.M.		12.50	CPAI	78.00	0.06281964
	932102	Sec. 29: ALL	640.00		APC	22.00	
		Sec. 30: ALL	588.00				
		Sec. 31: ALL	591.00				
		Sec. 32: ALL	<u>640.00</u>				
		TOTAL	2,459.00				
30	25557	T12N-R5E, U.M.		12.50	CPAI	78.00	0.03401007
	932106	Sec. 27: W1/2SW1/4, SE1/4SW1/4, SW1/4SE1/4	160.00		APC	22.00	
		Sec. 28: NW1/4, W1/2NE1/4, S1/2	600.00				
		Sec. 33: ALL	640.00				
		Sec. 34: ALL	<u>640.00</u>				
		TOTAL	2,040.00				
34	391580	T12N-R5E, U.M.		12.50	CPAI	78.00	0.00000000
	341403	Sec. 35: W1/2SW1/4	<u>80.00</u>		APC	22.00	
		TOTAL	80.00				
35	380096	T12N-R4E, U.M.		16.667	CPAI	78.00	0.03005254
	932058	Sec. 36: ALL	<u>640.00</u>		APC	22.00	
		TOTAL	640.00				
36	25530	T12N-R4E, U.M.		12.50	CPAI	78.00	0.01693949
	932098	Sec. 35: ALL, excl. NPRA	<u>596.62</u>		APC	22.00	
		TOTAL	596.62				
37	387212	T12N-R4E, U.M.		16.66667	CPAI	78.00	0.00096963
	932199	Sec. 35: ALL, within NPRA	<u>43.38</u>	Sliding	APC	22.00	
		TOTAL	43.38	Scale*			

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38	387212	T12N-R4E, U.M.		16.66667	CPAI	78.00	0.01618435
	932199	Sec. 34: ALL, within NPRA	<u>640.00</u>	Sliding	APC	22.00	
		TOTAL	640.00	Scale*			
39	387207	T11N-R4E, U.M.		16.66667	CPAI	78.00	0.01801935
	932191	Sec. 3: ALL, within NPRA	<u>588.85</u>	Sliding	APC	22.00	
		TOTAL	588.85	Scale*			
40	380075	T11N-R4E, U.M.		16.667	CPAI	78.00	0.00345325
	932034	Sec. 3: ALL, excl. NPRA	<u>51.15</u>		APC	22.00	
		TOTAL	51.15				
42	380075	T11N-R4E, U.M.		16.667	CPAI	78.00	0.03929816
	932034	Sec. 2: ALL	<u>640.00</u>		APC	22.00	
		TOTAL	640.00				
43	380075	T11N-R4E, U.M.		16.667	CPAI	78.00	0.03764448
	932034	Sec. 1: ALL	<u>640.00</u>		APC	22.00	
		TOTAL	640.00				
44	25559	T11N-R5E, U.M.		12.50	CPAI	78.00	0.12195609
	932104	Sec. 5: ALL	640.00		APC	22.00	
		Sec. 6: ALL	593.00				
		Sec. 7: ALL	596.00				
		Sec. 8: ALL	<u>640.00</u>				
		TOTAL	2,469.00				

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45	372095	T11N-R5E, U.M.		12.50	CPAI	78.00	0.10305341
	931992	Sec. 3: ALL	640.00		APC	22.00	
		Sec. 4: ALL	640.00				
		Sec. 9: ALL	640.00				
		Sec. 10: ALL	<u>640.00</u>				
		TOTAL	2,560.00				
46	25560	T11N-R5E, U.M.		12.50	CPAI	78.00	0.00056780
	932108	Sec. 2: NW1/4, SW1/4, W1/2SE1/4	<u>400.00</u>		APC	22.00	
		TOTAL	400.00				
49	25560	T11N-R5E, U.M.		12.50	CPAI	78.00	0.00050688
	932108	Sec. 11: W1/2, W1/2NE1/4	<u>400.00</u>		APC	22.00	
		TOTAL	400.00				
50	380075	T11N-R4E, U.M.		16.667	CPAI	78.00	0.04463301
	4608	Sec. 12: ALL	<u>640.00</u>		APC	22.00	
	932034	TOTAL	640.00				
51	380075	T11N-R4E, U.M.		16.667	CPAI	78.00	0.04139665
	4608	Sec. 11: ALL, excl. NPRA	<u>594.02</u>		APC	22.00	
	932034	TOTAL	594.02				
52	387207	T11N-R4E, U.M.		16.66667	CPAI	78.00	0.00120077
	4830	Sec. 11: ALL, within NPRA	<u>45.98</u>	Sliding	APC	22.00	
	932191	TOTAL	45.98	Scale*			
53	380075	T11N-R4E, U.M.		16.667	CPAI	78.00	0.00010474
	4608	Sec. 10: ALL, excl. NPRA	<u>5.83</u>		APC	22.00	
	932034	TOTAL	5.83				

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54	387207 4830 932191	T11N-R4E, U.M. Sec. 10: ALL, within NPRA TOTAL	 <u>634.17</u> 634.17	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.02406680
55	387208 932193	T11N-R4E, U.M. Sec. 16: ALL, within NPRA TOTAL	 <u>630.47</u> 630.47	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.00943804
56	380075 932034	T11N-R4E, U.M. Sec. 16: All, excl. NPRA TOTAL	 <u>9.53</u> 9.53	16.667	CPAI APC	78.00 22.00	0.00010217
57	387208 932193	T11N-R4E, U.M. Sec. 15: ALL, within NPRA TOTAL	 <u>103.94</u> 103.94	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.00199701
58	380075 932034	T11N-R4E, U.M. Sec. 15: ALL, excl. NPRA TOTAL	 <u>536.06</u> 536.06	16.667	CPAI APC	78.00 22.00	0.00730880
59	380075 932034	T11N-R4E, U.M. Sec. 14: ALL TOTAL	 <u>640.00</u> 640.00	16.667	CPAI APC	78.00 22.00	0.01730093
60	380075 932034	T11N-R4E, U.M. Sec. 13: ALL TOTAL	 <u>640.00</u> 640.00	16.667	CPAI APC	78.00 22.00	0.01595458

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61	372097 931996	T11N-R5E, U.M. Sec. 17: ALL Sec. 18: ALL TOTAL	 640.00 <u>599.00</u> 1,239.00	12.50	CPAI APC	78.00 22.00	0.00838186
62	372096 931994	T11N-R5E, U.M. Sec. 16: ALL TOTAL	 <u>640.00</u> 640.00	12.50	CPAI APC	78.00 22.00	0.00123451
63	384210 932078	T11N-R5E, U.M. Sec. 15: W1/2, NE1/4, N1/2SE1/4, SW1/4SE1/4 TOTAL	 <u>600.00</u> 600.00	16.667	CPAI APC	78.00 22.00	0.00000000
64	391583 341411	T11N-R5E, U.M. Sec. 14: NW1/4NW1/4 TOTAL	 <u>40.00</u> 40.00	16.667	CPAI APC	78.00 22.00	0.00000000
68	380079 932040	T11N-R5E, U.M. Sec. 22: NW1/4, NW1/4SW1/4 TOTAL	 <u>200.00</u> 200.00	16.667	CPAI APC	78.00 22.00	0.00000034
69	384211 932080	T11N-R5E, U.M. Sec. 21: ALL TOTAL	 <u>640.00</u> 640.00	16.667	CPAI APC	78.00 22.00	0.00000625
70	384211 932080	T11N-R5E, U.M. Sec. 20: ALL TOTAL	 <u>640.00</u> 640.00	16.667	CPAI APC	78.00 22.00	0.00000000

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71	384211 932080	T11N-R5E, U.M. Sec. 19: ALL TOTAL	<u>601.00</u> 601.00	16.667	CPAI APC	78.00 22.00	0.00071701
72	380077 932036	T11N-R4E, U.M. Sec. 24: ALL TOTAL	<u>640.00</u> 640.00	16.667	CPAI APC	78.00 22.00	0.00137369
73	380077 932036	T11N-R4E, U.M. Sec. 23: ALL TOTAL	<u>640.00</u> 640.00	16.667	CPAI APC	78.00 22.00	0.00625471
74	380077 932036	T11N-R4E, U.M. Sec. 22: ALL, excl. NPRA TOTAL	<u>228.74</u> 228.74	16.667	CPAI APC	78.00 22.00	0.00318921
75	387208 932193	T11N-R4E, U.M. Sec. 22: ALL, within NPRA TOTAL	<u>411.26</u> 411.26	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.00552671
76	387209 932195	T11N-R4E, U.M. Sec. 27: ALL, within NPRA TOTAL	<u>614.70</u> 614.70	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.01038828
77	380077 932036	T11N-R4E, U.M. Sec. 27: ALL, excl. NPRA TOTAL	<u>25.30</u> 25.30	16.667	CPAI APC	78.00 22.00	0.00045196

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78	387209	T11N-R4E, U.M.		16.66667	CPAI	78.00	0.00018405
	932195	Sec. 26: ALL, within NPRA	<u>25.23</u>	Sliding	APC	22.00	
		TOTAL	25.23	Scale*			
79	380077	T11N-R4E, U.M.		16.667	CPAI	78.00	0.01442949
	932036	Sec. 26: ALL, excl. NPRA	<u>614.77</u>		APC	22.00	
		TOTAL	614.77				
80	384209	T11N-R4E, U.M.		16.667	CPAI	78.00	0.00527816
	932076	Sec. 25: All	<u>640.00</u>		APC	22.00	
		TOTAL	640.00				
81	384211	T11N-R5E, U.M.		16.667	CPAI	78.00	0.00010946
	932080	Sec. 30: ALL	<u>604.00</u>		APC	22.00	
		TOTAL	604.00				
82	380082	T11N-R5E, U.M.		16.667	CPAI	78.00	0.00000000
	932046	Sec. 29: ALL	<u>640.00</u>		APC	22.00	
		TOTAL	640.00				
119	380081	T11N-R5E, U.M.		16.667	CPAI	78.00	0.00000000
	932044	Sec. 28: W1/2, N1/2NE1/4, SW1/4NE1/4	<u>440.00</u>		APC	22.00	
		TOTAL	440.00				
120	ASRC NPRA 2	T11N-R4E, U.M.		16.667	CPAI	78.00	0.01463179
	932128	Sec. 28: ALL	640.00		AEP	22.00	
		Sec. 33: ALL	640.00				
		Sec. 34: ALL	<u>640.00</u>				
		TOTAL	1,920.00				

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121	388905 932357	T11N-R4E, U.M. Sec. 35: ALL, Unsurveyed, within NPRA TOTAL	 <u>286.63</u> 286.63	16.66667 Sliding Scale*	CPAI APC	78.00 22.00	0.00004428
122	388902 932351	T11N-R4E, U.M. Sec. 35: ALL, Unsurveyed, excl. NPRA TOTAL	 <u>353.37</u> 353.37	16.667	CPAI APC	78.00 22.00	0.00518619
123	388902 932351	T11N-R4E, U.M. Sec. 36: ALL TOTAL	 <u>640.00</u> 640.00	16.667	CPAI APC	78.00 22.00	0.01762381
124	388903 932353	T11N-R5E, U.M. Sec. 31: ALL, Unsurveyed Sec. 32: N1/2, SW1/4, N1/2SE1/4, SW1/4SE1/4, Unsurveyed TOTAL	 607.00 <u>600.00</u> 1,207.00	16.667	CPAI APC	78.00 22.00	0.00229897
125	391587 341409	T11N-R5E, U.M. Sec. 33: NW1/4NW1/4, Unsurveyed TOTAL	 <u>40.00</u> 40.00	16.667	CPAI APC	78.00 22.00	0.00000000
131	380044 932015	T10N-R5E, U.M. Sec. 6: ALL, Unsurveyed TOTAL	 <u>609.00</u> 609.00	16.667	CPAI APC	78.00 22.00	0.00446054

Exhibit C
Alpine Participating Area Tract Participation
Attached to and made a part of the Colville River Unit Agreement
Revised November 14, 2016

Tract No.	ADL No./ Tobin No.	Legal Description	Acres	Royalty (%)	Owners	Working Interest %	Tract Allocation
131A	391590	T10N-R5E, U.M.		16.667	CPAI	78.00	0.00000000
	341405	Sec. 5: N1/2NW1/4, SW1/4NW1/4, NW1/4SW1/4, Unsurveyed	<u>160.00</u>		APC	22.00	
		TOTAL	160.00				
132	388902	T10N-R4E, U.M.		16.667	CPAI	78.00	0.00396101
	932351	Sec. 1: ALL, Unsurveyed, excl. NPR-A	<u>586.43</u>		APC	22.00	
		TOTAL	586.43				
133	388902	T10N-R4E, U.M.		16.667	CPAI	78.00	0.00000000
	932351	Sec. 2: ALL, Unsurveyed, excl. NPR-A	<u>87.63</u>		APC	22.00	
		TOTAL	87.63				
169	388466	T12N-R4E, U.M.		16.66667	CPAI	78.00	0.00541154
	300634	Sec. 19: S1/2SW1/4, SW1/4SE1/4, E1/2SE1/4, Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing lines as shown on the official tract map	154.72		APC	22.00	
		Sec. 28: Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing lines as shown on the official tract map	71.65				
		Sec. 29: Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing lines as shown on the official tract map	237.21				

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Tract No.	ADL No./ Tobin No.	Legal Description	Acres	Royalty (%)	Owners	Working Interest %	Tract Allocation
169	388466 300634 (cont.)	Sec. 30: Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing lines as shown on the official tract map	286.90				
		Sec. 31: Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing lines as shown on the official tract map	50.63				
		Sec. 32: Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing lines as shown on the official tract map	101.59				
		THE CHANNEL CLOSING LINE WITHIN SECTION 28 WAS DRAWN BASED ON COASTAL LINE PROCEDURE. THE PURPOSE IS TO SEGREGATE TIDE AND SUBMERGED ACREAGE FROM UPLAND ACREAGE.					
		TOTAL	<u>902.70</u>				
177	ASRC NPRA 1 932126	T12N-R3E, U.M. Sec. 24: S1/2S1/2 TOTAL	<u>160.00</u> 160.00	12.500	CPAI AEP	78.00 22.00	0.00000000
178	ASRC NPRA 2 932128	T12N-R4E, U.M. Sec. 19: ALL, (fractional) excluding tide and submerged lands seaward of the line of mean high water TOTAL	<u>45.28</u> 45.28	16.667	CPAI AEP	78.00 22.00	0.00000000

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Revised November 14, 2016

Tract No.	ADL No./ Tobin No.	Legal Description	Acres	Royalty (%)	Owners	Working Interest %	Tract Allocation
179	ASRC NPRA 3 932671	T11N-R3E, U.M. Sec. 1: ALL Sec. 2: E1/2NW1/4, E1/2 Sec. 12: ALL TOTAL	 640.00 400.00 <u>640.00</u> 1,680.00	12.500	CPAI AEP	78.00 22.00	0.01641001
180	ASRC NPRA 4 932669	T11N-R4E, U.M. Sec. 6: ALL Sec. 17: ALL Sec. 18: ALL Sec. 29: ALL Sec. 32: NW1/4, E1/2, E1/2SW1/4 T10N-R4E, U.M. Sec. 3: N1/2, N1/2S1/2 Sec. 4: N1/2, NE1/4SE1/4 Sec. 5: E1/2NE1/4, NW1/4NE1/4 TOTAL	 640.00 640.00 640.00 640.00 560.00 480.00 360.00 <u>120.00</u> 4,080.00	16.667	CPAI AEP	78.00 22.00	0.04320948
181A	AA 092347 340758	T11N-R3E, U.M. Sec. 11: E1/2NE1/4 Sec. 13: E1/2NW1/4, E1/2 TOTAL	 80.00 <u>400.00</u> 480.00	16.667	CPAI AEP	78.00 22.00	0.00098231
182A	AA 092344 340757	T11N-R4E, U.M. Sec. 19: NW1/4, E1/2, NW1/4SW1/4, E1/2SW1/4 Sec. 20: ALL Sec. 30: NE1/4NW1/4, NE1/4, N1/2SE1/4, SE1/4SE1/4 T11N-R3E, U.M. Sec. 24: NE1/4NE1/4 TOTAL	 600.00 640.00 320.00 <u>40.00</u> 1,600.00	16.667	CPAI AEP	78.00 22.00	0.01427858

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Tract No.	ADL No./ Tobin No.	Legal Description	Acres	Royalty (%)	Owners	Working Interest %	Tract Allocation
183	390337	T10N-R4E, U.M.		16.66667	CPAI	78.00	0.00000044
	300618	Sec. 2: ALL, Surveyed by protraction, Lot 2, and those portions of Lot 4 within NPR-A	<u>542.20</u>	Sliding Scale*	APC	22.00	
		TOTAL	542.20				
184	390337	T10N-R4E, U.M.		16.66667	CPAI	78.00	0.00000000
	300618	Sec. 1: ALL, Surveyed by protraction, Lot 4	<u>53.57</u>	Sliding Scale*	APC	22.00	
		TOTAL	53.57				
TOTAL PA ACRES			57,932.46				

*Sliding Scale Overriding Royalty - The Original Royalty Percentage of this lease will vary between 16.66667% and 33.33333%

KEY: CPAI: ConocoPhillips Alaska, Inc.
AEP: Anadarko E&P Onshore LLC
APC: Anadarko Petroleum Corporation

