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December 21, 2018

Via Certified Mail and/or Hand Delivery

Corri Feige, Commissioner  
State of Alaska, Department of Natural Resources  
550 West 7<sup>th</sup> Ave., Suite 1400  
Anchorage, AK 99501

Rex Rock, Sr., President  
Arctic Slope Regional Corporation  
1230 Agvik Street  
Barrow, AK 99723-0129

**Re: Application for the Ninth Expansion of the Colville River Unit  
ConocoPhillips No. 203488**

Dear Ms. Feige and Mr. Rock:

Pursuant to the provisions of 11 AAC 83.356 and Section 12.1 of the Colville River Unit Agreement (“CRUA”), ConocoPhillips Alaska, Inc. (“ConocoPhillips”), as Unit Operator of the Colville River Unit (“CRU”), hereby applies to the State of Alaska, Commissioner of the Department of Natural Resources (“State”) and the President of the Arctic Slope Regional Corporation (“ASRC”)<sup>1</sup> to approve the ninth expansion of the CRU as described herein. The proposed expansion will add approximately 3,200.00 acres to the CRU.

The proposed expansion includes the ASRC oil and gas lease listed as tract 211 in Attachment 1 and shown on the map attached as Attachment 2 (“Expansion Area”). ConocoPhillips is the only working interest owner of record in the Expansion Area.

Capitalized terms used but not defined in this Application for the Ninth Expansion of the Colville River Unit (“Application”) have the meanings given in the CRUA.

#### **Attachments**

The following attachments are provided in support of this Application:

Attachment 1	Revised Exhibit A to the CRUA
Attachment 2	Revised Exhibit B to the CRUA
Attachment 3	Geological, geophysical, engineering and well information (ConocoPhillips requests confidentiality for the materials in Attachment 3 pursuant to 5 U.S.C. § 552(b)(4) and (b)(9), AS 38.05.035(a)(8), 11 AAC 82.810 and/or Section 3.9.7 of the CRUA).

#### **State Criteria for Unit Expansion**

ConocoPhillips respectfully submits that this Application meets the criteria of 11 AAC 83.303(a) (made applicable by 11 AAC 83.303(c)), because it will:

- Promote the conservation of oil and gas by providing an efficient, integrated approach to development and exploration of the Expansion Area while reducing the environmental impact of that production by utilizing existing production facilities;

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<sup>1</sup> For purposes of this application, the “Proper Authority” is the State and ASRC, as no Federal land is directly implicated. See CRUA §1.37 (definition of “Proper Authority.”)

- Promote the prevention of economic and physical waste by setting forth development and exploration activities for the Expansion Area that allows maximization of physical and economic recovery as well as efficient use of existing production facilities; and
- Provide for the protection of the interests of all parties including the State and ASRC.

**Specific 11 AAC 83.303(b) Criteria**

11 AAC 83.303(b) requires that the Commissioner consider five criteria when evaluating the 11 AAC 83.303(a) criteria listed above. ConocoPhillips submits the following information regarding each of the five specific criteria.

**1. Environmental Costs and Benefits of Unitized Exploration and Development [11 AAC 83.303(b)(1)]**

Adding the Expansion Area to the CRU minimizes the environmental costs of developing the lease for oil and gas production. As part of the CRU, production would be processed through existing CRU facilities, minimizing the effects of development upon the environment. With the addition of the Expansion Area to the CRU, the unit will avoid the installation of duplicative processing facilities that would increase environmental effects. Additionally, ConocoPhillips has worked diligently to safely develop resources on the western North Slope with extreme care toward meeting and exceeding environmental regulations.

**2. Geological and Engineering Characteristics [11 AAC 83.303(b)(2)]**

See Attachment 3 - Geological, Geophysical, Engineering and Well Information (ConocoPhillips requests that these materials be treated as confidential as per 5 U.S.C. § 552(b)(4) and (b)(9), AS 38.05.035(a)(8), 11 AAC 82.810 and/or Section 3.9.7 of the CRUA).

**3. Prior Exploration Activities [11 AAC 83.303(b)(3)]**

Seismic data covering the Expansion Area has been acquired and several exploration wells have been drilled near the Expansion Area. Results of these wells are reviewed in Attachment 3. (ConocoPhillips requests that these materials be treated as confidential as per 5 U.S.C. § 552(b)(4) and (b)(9), AS 38.05.035(a)(8), 11 AAC 82.810 and/or Section 3.9.7 of the CRUA).

**4. Plans for Exploration or Development of the Expansion Area [11 AAC 83.3031(b)(4)]**

The Expansion Area is needed to accommodate 2019 development drilling plans to target an extension of the Alpine reservoir in the Expansion Area within reach of available rig resources and capabilities. The reservoir and potential penetrating wells are reviewed in Attachment 3 (ConocoPhillips requests that the material discussed in this Attachment 3 be treated as confidential as per 5 U.S.C. § 552(b)(4) and (b)(9), AS 38.05.035(a)(8), 11 AAC 82.810 and/or Section 3.9.7 of the CRUA).

**5. Economic Costs and Benefits to the State [11 AAC 83.303(b)(5)]**

One of the primary goals of unitization is to protect all parties with an economic interest in one or more common hydrocarbon accumulations. The inclusion of the Expansion Area within the CRU accomplishes this goal.

Economic interests of the State and ASRC are protected by maximizing the physical recovery of hydrocarbons from the Expansion Area. Maximizing hydrocarbon recovery assures that production-based revenue to the State and ASRC (in the form of royalties and production taxes) is also maximized. Coordinated operations through unitization maximizes hydrocarbon recovery. Expanding the CRU to include the Expansion Area will expedite the development process and the corresponding receipt of revenues by the State and ASRC. Unitized operations within the Expansion Area will also minimize impacts to the area's cultural, biological, and environmental resources.

**Additional Unit Expansion Information**

Section 12.1 of the CRUA provides that the Unit Area can be expanded to include any additional lands determined to overlie any Reservoir, any part of which is within the Unit Area, or to include any additional lands regarded as reasonably necessary for the purposes of the CRUA. Attachment 3 provides the geologic and geophysical support that the Alpine reservoir extends to the proposed expansion area.

The Expansion Area will be subject to the CRU Operating Agreement currently on file with the State and ASRC.

**Term**

ConocoPhillips requests that this expansion be granted effective as of January 1, 2019.


**Deferral of Unit Contraction**

ConocoPhillips also requests that the Expansion Area be subject to contraction under Section 12.4 of the CRUA no sooner than July 1, 2021. The July 1, 2021 contraction date would be consistent with the contraction date for the area covered under the Sixth Expansion of the CRU, which is part of the same development as the Expansion Area. Such contraction date shall be subject to the remaining terms and conditions of Article 12, including reasonable notice and an opportunity to be heard prior to any contraction under Article 12.

**Copies and Exhibits**

The BLM, State, and ASRC are each receiving, enclosed with this original, four copies of the complete application, with the exception of Attachment 3. Due to its confidential status, only two copies of Attachment 3 are enclosed for each addressee. ConocoPhillips requests that the BLM, State, and ASRC maintain Attachment 3 as CONFIDENTIAL INFORMATION under 5 U.S.C. § 552(b)(4) and (b)(9), AS 38.05.035(a)(8), 11 AAC 82.810, Section 3.9.7 of the Colville River Unit Agreement and other applicable law. Concurrent with the submittal of this application, payment is submitted to the State in the amount of \$500 for the filing fee specified in 11 AAC 05.010(10)(E) for expansions of unit areas.

If you have any questions or require additional information, please contact Jason Lyons at (907) 265-6002, or the undersigned.

  
Jason Lyons for John F. Schell, Jr.  
John F. Schell, Jr.  
Land & Business Development Manager

Enclosures

cc: Chantal Walsh, Director, Alaska Division of Oil and Gas  
Teresa Imm, Executive VP, Regional and Resource Development, ASRC  
Wayne Svejnoha, Chief, Energy & Minerals Branch, Alaska Bureau of Land Management  
Billy Washington, Rosewood Resources, Inc.  
Jeff Lummus, XH, LLC

## **Attachment 1**

**Revised Exhibit A to the Colville River Unit Agreement attached to  
and made a part of the Application for the Ninth Expansion of the  
Colville River Unit**

Exhibit A  
Attached to and made a part  
of the Colville River Unit Agreement

Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
1	364472	T. 13 N., R. 5 E., U.M.		None	12.5	30	State	100	12.5	None	None	CPAI	100.000000
	931986	Section 9: All	640.00										
		Section 10: All	640.00										
		Section 15: All	640.00										
		Section 16: All	640.00										
		Section 21: All	640.00										
		Section 22: All	640.00										
		Section 28: All	640.00										
		TOTAL	4,480.00										
2	364470	T. 13 N., R. 5 E., U.M.		None	12.5	30	State	100	12.5	Enea Tekna Inv.	0.666600	CPAI	100.000000
	931974	Section 17: All	640.00							W.G. Stroecker	0.666600		
		Section 18: All	631.00							David Nerland	0.005850		
		Section 19: All	633.00							Lori Hennessy	0.005850		
		Section 20: All	640.00							Nerland Family	0.005850		
		Section 30: All	636.00							Nerland Trust	0.005850		
		TOTAL	3,180.00							R.E. Wagner	0.401290		
										HVA Royalties	0.242110		
											2.000000		
3	364471	T. 13 N., R. 5 E., U.M.		None	12.5	30	State	100	12.5	Enea Tekna Inv.	0.666600	CPAI	100.000000
	931976	Section 26: All	640.00							W.G. Stroecker	0.666600		
		Section 27: All	640.00							David Nerland	0.005850		
		Section 29: All	640.00							Lori Hennessy	0.005850		
		Section 31: All	639.00							Nerland Family	0.005850		
		Section 32: All	640.00							Nerland Trust	0.005850		
		Section 33: All	640.00							R.E. Wagner	0.401290		
		Section 3:, All	640.00							HVA Royalties	0.242110		
		Section 35: All	640.00								2.000000		
		Section 36: All	640.00										
		TOTAL	5,759.00										

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4	372105	T. 12 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100	12.5	Petro-Hunt	0.440190	CPAI	100.000000
	932002	Section 5: All	640.00							XH, LLC	0.345030		
		Section 6: All	577.00							RW Res	0.226800		
		TOTAL	1,217.00								<u>1.012020</u>		
				Below 10,350'	12.5		State	100	12.5			CPAI	83.132980
												Petro-Hunt	7.336490
												XH, LLC	5.750530
												RW Res	3.780000
													<u>100.000000</u>
5	372104	T. 12 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100	12.5	Petro-Hunt	0.440190	CPAI	100.000000
	932000	Section 3: All	640.00							XH, LLC	0.345030		
		Section 4: All	640.00							RW Res	0.226800		
		TOTAL	1,280.00								<u>1.012020</u>		
				Below 10,350'	12.5		State	100	12.5			CPAI	83.132980
												Petro-Hunt	7.336490
												XH, LLC	5.750530
												RW Res	3.780000
													<u>100.000000</u>

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6	372103	T. 12 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100	12.5	Petro-Hunt	0.257200	CPAI	100.000000
	931998	Section 1: All	640.00							RW Res	0.226800		
		Section 2: All	640.00							XH, LLC	0.201600		
		TOTAL	1,280.00								<u>0.685600</u>		
				Below 10,350'	12.5		State	100	12.5			CPAI	88.573333
												Petro-Hunt	4.286667
												RW Res	3.780000
												XH, LLC	3.360000
													<u>100.000000</u>
7	372103	T. 12 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100	12.5	Petro-Hunt	0.257200	CPAI	100.000000
	931998	Section 11: All	640.00							RW Res	0.226800		
		Section 12: All	640.00							XH, LLC	0.201600		
		TOTAL	1,280.00								<u>0.685600</u>		
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI	88.573333
												Petro-Hunt	4.286667
												RW Res	3.780000
												XH, LLC	3.360000
													<u>100.000000</u>
8	372104	T. 12 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100	12.5	Petro-Hunt	0.440190	CPAI	100.000000
	932000	Section 9: All	640.00							XH, LLC	0.345030		
		Section 10: All	640.00							RW Res	0.226800		
		TOTAL	1,280.00								<u>1.703000</u>		
											<u>2.715020</u>		

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8	372104 932000 (continued)			Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI Petro-Hunt XH, LLC RW Res	83.132980 7.336490 5.750530 3.780000 <u>100.000000</u>
9	372105 932002	T. 12 N., R. 5 E., U.M. Section 7: All Section 8: All TOTAL	580.00 640.00 1,220.00	Above 10,350'	12.5		State	100	12.5	Petro-Hunt XH, LLC RW Res Chevron	0.440190 0.345030 0.226800 1.703000 <u>2.715020</u>	CPAI	100.000000
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI Petro-Hunt XH, LLC RW Res	83.132980 7.336490 5.750530 3.780000 <u>100.000000</u>
10	25538 932100	T. 12 N., R. 5 E., U.M. Section 17: All Section 18: All Section 19: All Section 20: All TOTAL	640.00 583.00 585.00 640.00 2,448.00	None	12.5		State	100	12.5	Chevron	1.703000	CPAI	100.000000
11	372107 932006	T. 12 N., R. 5 E., U.M. Section 21: SE1/4SE1/4, W1/2SE1/4, SW1/4 Section 22: SW1/4SE1/4, S1/2SW1/4 TOTAL	280.00 120.00 400.00	Above 8,500'	12.5		State	100	12.5	Petro-Hunt XH, LLC RW Res Chevron	0.440190 0.345030 0.226800 1.703000 <u>2.715020</u>	CPAI	100.000000



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11	372107 932006 (continued)			8,500'-10,350'	12.5		State	100	12.5	Petro-Hunt	0.440190	CPAI	100.000000	
										XH, LLC	0.345030			
											RW Res	0.226800		
											Chevron	1.703000		
										2.715020				
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI	83.132980	
												Petro-Hunt	7.336490	
												XH, LLC	5.750530	
												RW Res	3.780000	
													100.000000	
11A	391577 341402	T. 12 N., R. 5 E., U.M.		Above 8.500'	12.5		State	100	12.5	Petro-Hunt	0.440190	CPAI	100.000000	
		Section 15: Unsurveyed, All	640.00							XH, LLC	0.345030			
		Section 16: Unsurveyed, All	640.00								RW Res	0.226800		
		TOTAL	1,280.00								Chevron	1.703000		
										2.715020				
				8,500'-10,350'	12.5		State	100	12.5	Petro-Hunt	0.440190	CPAI	100.000000	
										XH, LLC	0.345030			
										RW Res	0.226800			
										Chevron	1.703000			
										2.715020				
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI	83.132980	
												Petro-Hunt	7.336490	
												XH, LLC	5.750530	
												RW Res	3.780000	
													100.000000	

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12	372106	T. 12 N., R. 5 E., U.M.		Above 8,500'	12.5		State	100	12.5	Petro-Hunt	0.324590	CPAI	100.000000
	932004	Section 13: All	640.00							XH, LLC	0.254430		
		Section 14: All	640.00							RW Res	0.226800		
		Section 23: All	640.00							Chevron	1.703000		
		TOTAL	1,920.00								2.508820		
				8,500'-10,350'	12.5		State	100	12.5	Petro-Hunt	0.324590	CPAI	100.000000
										XH, LLC	0.254430		
										RW Res	0.226800		
										Chevron	1.703000		
											2.508820		
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI	86.569737
												Petro-Hunt	5.409868
												XH, LLC	4.240395
												RW Res	3.780000
													100.000000

**There is no Tract 13**

14	25530	T. 12 N., R. 4 E., U.M.		None	12.5		State	51.97	6.496250	Chevron	1.703000	CPAI	100.000000
	932098	Section 24: Unsurveyed, All	640.00				ASRC*	48.03	5.003750	Kuukpik*	1.000000		
		TOTAL	640.00						11.500000		2.703000		
15	25529	T. 12 N., R. 4 E., U.M.		None	12.5		State	50.05	6.256250	Chevron	1.703000	CPAI	100.000000
	932096	Section 23: Unsurveyed, All	640.00				ASRC*	49.95	5.243750	Kuukpik*	1.000000		
		TOTAL	640.00						11.500000		2.703000		

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16	25529	T. 12 N., R. 4 E., U.M.		None	12.5		State	47.37	5.921250	Chevron	1.703000	CPAI	100.000000
	932096	Section 22: Unsurveyed, excl. NPRA	346.19				ASRC*	52.63	5.578750	Kuukpik*	1.000000		
		TOTAL	346.19						<u>11.500000</u>		<u>2.703000</u>		
17	387211	T. 12 N., R. 4 E., U.M.		None	16.66667		State	47.37	7.895002	Kuukpik*	1.666667	CPAI	100.000000
	932197	Section 22: All, within NPRA, excl. USS 9502 Lot 2	257.86				ASRC*	52.63	7.105001				
		TOTAL	257.86						<u>15.000003</u>				
18-A	387211	T. 12 N., R. 4 E., U.M.		None	16.66667		State	26.23	4.371668	Kuukpik*	1.666667	CPAI	100.000000
	932197	Section 21: Unsurveyed, All, within NPRA	229.92				ASRC*	73.77	10.628335				
		TOTAL	229.92						<u>15.000003</u>				
18-B	387211	T. 12 N., R. 4 E., U.M.		None	16.66667		State	26.23	4.37167	Kuukpik*	1.000000	CPAI	100.000000
	932197	Section 21: Unsurveyed, All tide & submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	90.00				ASRC*	73.77	11.295				
		TOTAL	90.00						<u>15.66667</u>				
19	380095	T. 12 N., R. 4 E., U.M.		None	16.667		State	26.23	4.37175	Kuukpik*	1.000000	CPAI	100.000000
	932056	Section 21: Unsurveyed, All, excl. tide & submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43 and NPRA	320.08				ASRC*	73.77	11.29525				
		TOTAL	320.08						<u>15.667000</u>				

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20	380095	T. 12 N., R. 4 E., U.M.		None	16.667		State	87.45	14.57529	Kuukpik*	1.000000	CPAI	100.000000
	932056	Section 20: Unsurveyed, All, excl. tide & submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43 and NPRA	178.00				ASRC*	12.55	1.09171				
		TOTAL	178.00						15.667000				
21	387211	T. 12 N., R. 4 E., U.M.		None	16.66667		State	87.45	14.575	Kuukpik*	1.000000	CPAI	100.000000
	932197	Section 20: Unsurveyed, All tide & submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	462.00				ASRC*	12.55	1.09167				
		TOTAL	462.00						15.66667				
22	ASRC NPRA 1	T. 12 N., R. 3 E., U.M.		None	12.5		ASRC*	100	11.25	Kuukpik*	1.250000	CPAI	100.000000
	932126	Section 25: All	640.00										
		Section 26: All	640.00										
		Section 27: All	640.00										
		Section 34: All	640.00										
		Section 35: All	640.00										
		Section 36: All	640.00										
	TOTAL	3,840.00											

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23	ASRC NPRA 2 932128	T. 12 N., R. 4 E., U.M. Section 28 (fractional): All, excl. tide & submerged lands seaward of the line of mean high water	565.98	None	16.667		ASRC*	100	15.00000	Kuukpik*	1.667000	CPAI	100.000000
		Section 29 (fractional): All, excl. tide & submerged lands seaward of the line of mean high water	402.79										
		Section 30 (fractional): All, excl. tide & submerged lands seaward of the line of mean high water	321.28										
		Section 31 (fractional): All, excl. tide & submerged lands seaward of the line of mean high water	541.00										
		Section 32 (fractional): All, excl. tide & submerged lands seaward of the line of mean high water	534.95										
		Section 33 (fractional): All, excl. tide & submerged lands seaward of the line of mean high water	640.00										
		T. 11 N., R. 4 E., U.M. Section 4: All	640.00										
		Section 5: All	640.00										
		Section 7: All	593.24										
		Section 8: All	640.00										
		Section 9: All	640.00										
		Section 21: All	640.00										
		TOTAL	6,799.24										

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Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
24	387212	T. 12 N., R. 4 E., U.M.		None	Sliding		State	8	1.333334	Kuukpik*	**1.66667	CPAI	100.000000
	932199	Section 27: All, within NPRA	550.29		Scale		ASRC*	92	**13.666669				
		TOTAL	550.29		**16.66667				15.000000				
25	25530	T. 12 N., R. 4 E., U.M.		None	12.5		State	8	1.000000	Chevron	1.703000	CPAI	100.000000
	932098	Section 27: Unsurveyed, All, excl. NPRA	89.71				ASRC*	92	10.500000	Kuukpik*	1.000000		
		TOTAL	89.71						11.500000		2.703000		
26	387212	T. 12 N., R. 4 E., U.M.		None	Sliding		State	60.18	10.030002	Kuukpik*	**1.66667	CPAI	100.000000
	932199	Section 26: All, within NPRA	17.36		Scale		ASRC*	39.82	**4.970001				
		TOTAL	17.36		**16.66667				15.000000				
27	25530	T. 12 N., R. 4 E., U.M.		None	12.5		State	60.18	7.522500	Chevron	1.703000	CPAI	100.000000
	932098	Section 26: Unsurveyed, All, excl. NPRA	622.64				ASRC*	39.82	3.977500	Kuukpik*	1.000000		
		TOTAL	622.64						11.500000		2.703000		
28	25530	T. 12 N., R. 4 E., U.M.		None	12.5		State	55.79	6.973750	Chevron	1.703000	CPAI	100.000000
	932098	Section 25: Unsurveyed, All	640.00				ASRC*	44.21	4.526250	Kuukpik*	1.000000		
		TOTAL	640.00						11.500000		2.703000		
29	25558	T. 12 N., R. 5 E., U.M.		None	12.5		State	100	12.5	Chevron	1.703000	CPAI	100.000000
	932102	Section 29: All	640.00										
		Section 30: All	588.00										
		Section 31: All	591.00										
		Section 32: All	640.00										
	TOTAL	2,459.00											

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Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
30	25557	T. 12 N., R. 5 E., U.M.		None	12.5		State	100	12.5	Chevron	1.703000	CPAI	100.000000
	932106	Section 27: All	640.00										
		Section 28: All	640.00										
		Section 33: All	640.00										
		Section 34: All	640.00										
		TOTAL	2,560.00										
31	372108	T. 12 N., R. 5 E., U.M.		Above 8,500'	12.5		State	100	12.5	Petro-Hunt	0.324590	CPAI	100.000000
	932008	Section 26: NW1/4NW1/4, S1/2 NW1/4, SW1/4, W1/2SE1/4,	360.00							XH, LLC	0.254430		
		TOTAL	360.00							RW Res	0.226800		
										Chevron	1.703000		
											2.508820		
				8,500'-10,350'	12.5		State	100	12.5	Petro-Hunt	0.324590	CPAI	100.000000
										XH, LLC	0.254430		
										RW Res	0.226800		
										Chevron	1.703000		
											2.508820		
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI	86.569737
												Petro-Hunt	5.409868
												XH, LLC	4.240395
												RW Res	3.780000
													100.000000

**There is no Tract 32**

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Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
33	391579	T. 12 N., R. 5 E., U.M.		Above 7,130'	16.667		State	58.42	9.736860	Chevron	1.703000	CPAI	100.000000
	341413	Section 36: Unsurveyed, SW1/4SW1/4	40.00				ASRC*	41.58	5.930140	Kuukpik*	1.000000		
		TOTAL	40.00						<u>15.667000</u>		<u>2.703000</u>		
				Below 7,130'	16.667		State	58.42	9.736860	Chevron	1.703000	CPAI	99.700000
							ASRC*	41.58	5.930140	Kuukpik*	1.000000	Petro-Hunt	0.300000
									<u>15.667000</u>		<u>2.703000</u>		<u>100.000000</u>
34	391580	T. 12 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100	12.5	CPAI	0.609440	CPAI	100.000000
	341403	Section 35: Unsurveyed, All	640.00							Petro-Hunt	0.324590		
		TOTAL	640.00							XH, LLC	0.254430		
										RW Res	0.226800		
										Chevron	1.703000		
										<u>3.118260</u>			
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI	86.569737
												Petro-Hunt	5.409868
												XH, LLC	4.240395
												RW Res	3.780000
													<u>100.000000</u>
35	380096	T. 12 N., R. 4 E., U.M.		None	16.667		State	50.72	8.453500	CPAI	1.339500	CPAI	100.000000
	932058	Section 36: All	640.00				ASRC*	49.28	7.213500	Kuukpik*	1.000000		
		TOTAL	640.00						<u>15.667000</u>	Chevron	1.703000		
											<u>4.042500</u>		
36	25530	T. 12 N., R. 4 E., U.M.		None	12.5		State	59.24	7.405000	Chevron	1.703000	CPAI	100.000000
	932098	Section 35: Unsurveyed, All, excl. NPRA	596.62				ASRC*	40.76	4.095000	Kuukpik*	1.000000		
		TOTAL	596.62						<u>11.500000</u>		<u>2.703000</u>		



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Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
37	387212	T. 12 N., R. 4 E., U.M.		None	Sliding		State	59.24	9.873335	Kuukpik*	**1.666667	CPAI	100.000000
	932199	Section 35: All, within NPRA	43.38		Scale		ASRC*	40.76	**5.126668				
		TOTAL	43.38		**16.66667				15.000003				
38	387212	T. 12 N., R. 4 E., U.M.		None	Sliding		State	0.18	0.03	Kuukpik*	**1.666667	CPAI	100.000000
	932199	Section 34: All, within NPRA	640.00		Scale		ASRC*	99.82	**14.970003				
		TOTAL	640.00		**16.66667				15.000003				
39	387207	T. 11 N., R. 4 E., U.M.		None	Sliding		State	10.25	1.708334	Kuukpik*	**1.666667	CPAI	100.000000
	932191	Section 3: All, within NPRA	588.85		Scale		ASRC*	89.75	**13.291669				
		TOTAL	588.85		**16.66667				15.000003				
40	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	10.25	1.708370	CPAI	1.339500	CPAI	100.000000
	932034	Section 3: Unsurveyed, All, excl. NPRA	51.15				ASRC*	89.75	13.958630	Kuukpik*	1.000000		
		TOTAL	51.15						15.667000		2.339500		
<b>There is no Tract 41</b>													
42	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	57.25	9.541860	CPAI	1.339500	CPAI	100.000000
	932034	Section 2: Unsurveyed, All	640.00				ASRC*	42.75	6.125140	Kuukpik*	1.000000		
		TOTAL	640.00						15.667000		2.339500		
43	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	53.51	8.918510	CPAI	1.339500	CPAI	100.000000
	932034	Section 1: Unsurveyed, All	640.00				ASRC*	46.49	6.748490	Kuukpik*	1.000000		
		TOTAL	640.00						15.667000	Chevron	1.703000		4.042500

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44	25559	T. 11 N., R. 5 E., U.M.		None	12.5		State	100	12.5	Chevron	1.703000	CPAI	100.000000
	932104	Section 5: All	640.00										
		Section 6: All	593.00										
		Section 7: All	596.00										
		Section 8: All	640.00										
		TOTAL	2,469.00										
45	372095	T. 11 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100	12.5	CPAI	0.609440	CPAI	100.000000
	931992	Section 3: Unsurveyed, All	640.00							Petro-Hunt	0.324590		
		Section 4: Unsurveyed, All	640.00							XH, LLC	0.254430		
		Section 9: Unsurveyed, All	640.00							RW Res	0.226800		
		Section 10: Unsurveyed, All	640.00							Chevron	1.703000		
		TOTAL	2,560.00								3.118260		
				Below 10,350'	12.5		State	100	12.5	Chevron	1.703000	CPAI	86.569737
												Petro-Hunt	5.409868
												XH, LLC	4.240395
												RW Res	3.780000
													100.000000
46	25560	T. 11 N., R. 5 E., U.M.		None	12.5		State	100	12.5	Chevron	1.703000	CPAI	100.000000
	932108	Section 2: All	640.00										
		TOTAL	640.00										
47	391581	T. 11 N., R. 5 E., U.M.		None	12.5		State	63.69	7.961250	Chevron	1.703000	CPAI	100.000000
	341400	Section 1: W1/2W1/2	160.00				ASRC*	36.31	3.538750	Kuukpik*	1.000000		
		TOTAL	160.00						11.500000		2.703000		

**There is no Tract 48**

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Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
49	25560	T. 11 N., R. 5 E., U.M.		None	12.5		State	57.68	7.210000	Chevron	1.703000	CPAI	100.000000
	932108	Section 11: All	640.00				ASRC*	42.32	4.290000	Kuukpik*	1.000000		
		TOTAL	640.00						11.500000		2.703000		
50	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	76.87	12.811920	CPAI	1.339500	CPAI	100.000000
	932034	Section 12: Unsurveyed, All	640.00				ASRC*	23.13	2.855080	Kuukpik*	1.000000		
		TOTAL	640.00						15.667000	Chevron	1.703000		4.042500
51	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	70.59	11.765240	CPAI	1.339500	CPAI	100.000000
	932034	Section 11: Unsurveyed, All, excl. NPRA	594.02				ASRC*	29.41	3.901760	Kuukpik*	1.000000		
		TOTAL	594.02						15.667000		2.339500		
52	387207	T. 11 N., R. 4 E., U.M.		None	Sliding		State	70.59	11.765002	Kuukpik*	**1.666667	CPAI	100.000000
	932191	Section 11: All, within NPRA	45.98		Scale		ASRC*	29.41	**3.235001				
		TOTAL	45.98		**16.66667				15.000003				
53	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	2.39	0.398340	CPAI	1.339500	CPAI	100.000000
	932034	Section 10: Unsurveyed, All, excl. NPRA	5.83				ASRC*	97.61	15.268660	Kuukpik*	1.000000		
		TOTAL	5.83						15.667000		2.339500		
54	387207	T. 11 N., R. 4 E., U.M.		None	Sliding		State	2.39	0.398333	Kuukpik*	**1.666667	CPAI	100.000000
	932191	Section 10: All, within NPRA	634.17		Scale		ASRC*	97.61	**14.601670				
		TOTAL	634.17		**16.66667				15.000003				
55	387208	T. 11 N., R. 4 E., U.M.		None	Sliding		State	0.34	0.056667	Kuukpik*	**1.666667	CPAI	100.000000
	932193	Section 16: All, within NPRA	630.47		Scale		ASRC*	99.66	**14.943336				
		TOTAL	630.47		**16.66667				15.000003				

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Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
56	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	0.34	0.05667	CPAI	1.339500	CPAI	100.000000
	932034	Section 16: Unsurveyed, All, excl. NPRA	9.53				ASRC*	99.66	15.61033	Kuukpik*	1.000000		
		TOTAL	9.53						<u>15.667</u>		<u>2.339500</u>		
57	387208	T. 11 N., R. 4 E., U.M.		None	Sliding		State	39.8	6.633335	Kuukpik*	**1.666667	CPAI	100.000000
	932193	Section 15: All, within NPRA	103.94		Scale		ASRC*	60.2	**8.366668				
		TOTAL	103.94		**16.66667				<u>15.000003</u>				
58	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	39.8	6.633470	CPAI	1.339500	CPAI	100.000000
	932034	Section 15: Unsurveyed, All, excl. NPRA	536.06				ASRC*	60.2	9.033530	Kuukpik*	1.000000		
		TOTAL	536.06						<u>15.667000</u>		<u>2.339500</u>		
59	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	53.63	8.938510	CPAI	1.339500	CPAI	100.000000
	932034	Section 14: Unsurveyed, All	640.00				ASRC*	46.37	6.728490	Kuukpik*	1.000000		
		TOTAL	640.00						<u>15.667000</u>		<u>2.339500</u>		
60	380075	T. 11 N., R. 4 E., U.M.		None	16.667		State	67.55	11.258560	CPAI	1.339500	CPAI	100.000000
	932034	Section 13: Unsurveyed, All	640.00				ASRC*	32.45	4.408440	Kuukpik*	1.000000		
		TOTAL	640.00						<u>15.667000</u>		<u>2.339500</u>		
61	372097	T. 11 N., R. 5 E., U.M.		Above 10,350'	12.5		State	100.00	12.50000	CPAI	0.609440	CPAI	100.000000
	931996	Section 17: Unsurveyed, All	640.00							Petro-Hunt	0.324590		
		Section 18: Unsurveyed, All	599.00							XH, LLC	0.254430		
		TOTAL	1,239.00							RW Res	0.226800		
									Chevron	<u>1.703000</u>			
										<u>2.508820</u>			

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61	372097 931996 (continued)			Below 10,350'	12.5		State	100.00	12.500000	Chevron	1.703000	CPAI Petro-Hunt XH, LLC RW Res	86.569737 5.409868 4.240395 3.780000 <u>100.000000</u>
62	372096 931994	T. 11 N., R. 5 E., U.M. Section 16: Unsurveyed, All TOTAL	640.00 640.00	Above 10,350'	12.5		State	100	12.50000	CPAI Petro-Hunt XH, LLC RW Res Chevron	0.609440 0.324590 0.254430 0.226800 1.703000 <u>2.508820</u>	CPAI	100.000000
				Below 10,350'	12.5		State	100	12.50000	Chevron	1.703000	CPAI Petro-Hunt XH, LLC RW Res	86.569737 5.409868 4.240395 3.780000 <u>100.000000</u>
63	384210 932078	T. 11 N., R. 5 E., U.M. Section 15: W1/2, NE1/4, N1/2SE1/4,SW1/4SE1/4 TOTAL	600.00 600.00	None	16.667		State ASRC*	50.01 49.99	8.335170 7.331830 <u>15.667000</u>	CPAI Chevron Kuukpik*	1.328100 1.703000 1.000000 <u>4.031100</u>	CPAI	100.000000
64	391583 341411	T. 11 N., R. 5 E., U.M. Section 14: NW1/4NW1/4 TOTAL	40.00 40.00	None	16.667		State ASRC*	62.79 37.21	10.465210 5.201790 <u>15.667000</u>	CPAI Chevron Kuukpik*	1.328100 1.703000 1.000000 <u>4.031100</u>	CPAI	100.000000

**There are no Tracts 65-67**

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68	380079	T. 11 N., R. 5 E., U.M.		None	16.667		State	57.26	9.543520	Chevron	1.703000	CPAI	100.000000
	932040	Section 22: NW1/4, NW1/4SW1/4	200.00				ASRC*	42.74	6.123480	Kuukpik*	1.000000		
		TOTAL	200.00						<u>15.667000</u>		<u>2.703000</u>		
69	384211	T. 11 N., R. 5 E., U.M.		None	16.667		State	50	8.333500	Kuukpik*	1.000000	CPAI	100.000000
	932080	Section 21: Unsurveyed, All	640.00				ASRC*	50	7.333500				
		TOTAL	640.00						<u>15.667000</u>				
70	384211	T. 11 N., R. 5 E., U.M.		Above 7,631'	16.667		State	55.79	9.298520	Kuukpik*	1.000000	CPAI	100.000000
	932080	Section 20: Unsurveyed, All	640.00				ASRC*	44.21	6.368480				
		TOTAL	640.00						<u>15.667000</u>				
				Below 7,631'	16.667		State	55.79	9.298520	Kuukpik*	1.000000	CPAI	99.620000
							ASRC*	44.21	6.368480			Petro-Hunt	0.380000
									<u>15.667000</u>				<u>100.000000</u>
71	384211	T. 11 N., R. 5 E., U.M.		Above 7,631'	16.667		State	52.88	8.813510	Kuukpik*	1.000000	CPAI	100.000000
	932080	Section 19: Unsurveyed, All	601.00				ASRC*	47.12	6.853490				
		TOTAL	601.00						<u>15.667000</u>				
				Below 7,631'	16.667		State	52.88	8.813510	Kuukpik*	1.000000	CPAI	99.620000
							ASRC*	47.12	6.853490			Petro-Hunt	0.380000
									<u>15.667000</u>				<u>100.000000</u>
72	380077	T. 11 N., R. 4 E., U.M.		None	16.667		State	60.51	10.085200	Kuukpik*	1.000000	CPAI	100.000000
	932036	Section 24: Unsurveyed, All	640.00				ASRC*	39.49	5.581800				
		TOTAL	640.00						<u>15.667000</u>				

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73	380077	T. 11 N., R. 4 E., U.M.		None	16.667		State	50.67	8.445170	Kuukpik*	1.000000	CPAI	100.000000
	932036	Section 23: Unsurveyed, All	640.00				ASRC*	49.33	7.221830				
		TOTAL	640.00						15.667000				
74	380077	T. 11 N., R. 4 E., U.M.		None	16.667		State	21.35	3.558400	Kuukpik*	1.000000	CPAI	100.000000
	932036	Section 22: Unsurveyed, All, excl. NPRA	228.74				ASRC*	78.65	12.108600				
		TOTAL	228.74						15.667000				
75	387208	T. 11 N., R. 4 E., U.M.		None	Sliding		State	21.35	3.558334	Kuukpik*	**1.666667	CPAI	100.000000
	932193	Section 22: All, within NPRA	411.26		Scale		ASRC*	78.65	**11.441669				
		TOTAL	411.26		**16.66667				15.000003				
76	387209	T. 11 N., R. 4 E., U.M.		None	Sliding		State	2.6	0.433333	Kuukpik*	**1.666667	CPAI	100.000000
	932195	Section 27: Unsurveyed, All, within NPRA	614.70		Scale		ASRC*	97.4	**14.56667				
		TOTAL	614.70		**16.66667				15.000003				
77	380077	T. 11 N., R. 4 E., U.M.		None	16.667		State	2.6	0.433340	Kuukpik*	1.000000	CPAI	100.000000
	932036	Section 27: Unsurveyed, All, excl. NPRA	25.30				ASRC*	97.4	15.233660				
		TOTAL	25.30						15.667000				
78	387209	T. 11 N., R. 4 E., U.M.		None	Sliding		State	48.75	8.125002	Kuukpik*	**1.666667	CPAI	100.000000
	932195	Section 26: Unsurveyed, All, within NPRA	25.23		Scale		ASRC**	51.25	**6.875001				
		TOTAL	25.23		**16.66667				15.000003				
79	380077	T. 11 N., R. 4 E., U.M.		None	16.667		State	48.75	8.125160	Kuukpik*	1.000000	CPAI	100.000000
	932036	Section 26: Unsurveyed, All, excl. NPRA	614.77				ASRC*	51.25	7.541840				
		TOTAL	614.77						15.667000				

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80	384209	T. 11 N., R. 4 E., U.M.		None	16.667		State	63.41	10.568545	Kuukpik*	1.000000	CPAI	100.000000
	932076	Section 25: All	640.00				ASRC*	36.59	5.098455				
		TOTAL	640.00						15.667000				
81	384211	T. 11 N., R. 5 E., U.M.		None	16.667		State	50.17	8.361830	Kuukpik*	1.000000	CPAI	100.000000
	932080	Section 30: Unsurveyed, All	604.00				ASRC*	49.83	7.305170				
		TOTAL	604.00						15.667000				
82	380082	T. 11 N., R. 5 E., U.M.		None	16.667		State	50.86	8.476840	CPAI	1.339500	CPAI	100.000000
	932046	Section 29:, Unsurveyed, All	640.00				ASRC*	49.14	7.190160	Kuukpik*	1.000000		
		TOTAL	640.00						15.667000		2.339500		
83	384215	T. 13 N., R. 4 E., U.M.		None	16.667		State	57.35	9.558525	CPAI	1.328100	CPAI	99.620000
	932084	Section 36: Unsurveyed, All excl. tide & submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas					ASRC*	42.65	6.108476	Kuukpik*	1.000000	Petro-Hunt	0.380000
		Lease Sale 43	597.00						15.667000		2.328100		100.000000
		TOTAL	597.00										
84	380092	T. 12 N., R. 4 E., U.M.		None	16.667		State	55.36	9.226851	CPAI	1.339500	CPAI	100.000000
	932052	Section 1: Unsurveyed, All	640.00				ASRC*	44.64	6.440149	Kuukpik*	1.000000		
		TOTAL	640.00						15.667000		2.339500		



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85	380092	T. 12 N., R. 4 E., U.M.		None	16.667		State	54.62	9.103515	CPAI	1.339500	CPAI	100.000000
	932052	Section 2: Unsurveyed, All excl. tide & submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	583.00				ASRC*	45.38	6.563485	Kuukpik*	1.000000		
		TOTAL	583.00						<u>15.667000</u>		<u>2.339500</u>		
86	388525	T. 12 N., R. 4 E., U.M.		None	16.66667		State	54.62	9.103335	Kuukpik*	1.000000	CPAI	100.000000
	932306	Section 2: Unsurveyed, All within  the bed of the unnamed channel for the Colville River as shown on the official tract map for State Oil and Gas Lease Sale 75, dated August 26, 1992	57.00				ASRC*	45.38	6.563335				
		TOTAL	57.00						<u>15.666670</u>				
87	380092	T. 12 N., R. 4 E., U.M.		None	16.667		State	73.42	12.236911	CPAI	1.339500	CPAI	100.000000
	932052	Section 3: Unsurveyed, E1/2, E1/2W1/2, excl. tide & submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	293.00				ASRC*	26.58	3.430089	Kuukpik*	1.000000		
		TOTAL	293.00						<u>15.667000</u>		<u>2.339500</u>		

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88	388525	T. 12 N., R. 4 E., U.M.		None	16.66667		State	73.42	12.236669	Kuukpik*	1.000000	CPAI	100.000000
	932306	Section 3: Unsurveyed, All within  the beds of the Nechelik Channel and the bed of the unnamed channel of the Colville River as shown on the official tract map for Oil and Gas Lease Sale 75, dated August 26, 1992	327.00				ASRC*	26.58	3.430001				
		TOTAL	327.00						<u>15.666670</u>				
89	25526	T. 12 N., R. 4 E., U.M.		None	12.5		State	70.39	8.798750	Chevron	1.703000	CPAI	100.000000
	932094	Section 10: Unsurveyed, All, east of the highest high water mark on the left bank of the Nechelik Channel of the Colville River	375.36				ASRC*	29.61	2.701250	Kuukpik*	1.000000		
		TOTAL	375.36						<u>11.500000</u>		<u>2.703000</u>		
90	25526	T. 12 N., R. 4 E., U.M.		None	12.5		State	52.87	6.608750	Chevron	1.703000	CPAI	100.000000
	932094	Section 11: Unsurveyed, All	640.00				ASRC*	47.13	4.891250	Kuukpik*	1.000000		
		TOTAL	640.00						<u>11.500000</u>		<u>2.703000</u>		
91	25526	T. 12 N., R. 4 E., U.M.		None	12.5		State	53.32	6.665000	Chevron	1.703000	CPAI	100.000000
	932094	Section 12: Unsurveyed, All	640.00				ASRC*	46.68	4.835000	Kuukpik*	1.000000		
		TOTAL	640.00						<u>11.500000</u>		<u>2.703000</u>		
92	25526	T. 12 N., R. 4 E., U.M.		None	12.5		State	55.09	6.88625	Chevron	1.703000	CPAI	100.000000
	932094	Section 13: Unsurveyed, All	640.00				ASRC*	44.91	4.61375	Kuukpik*	1.000000		
		TOTAL	640.00						<u>11.50000</u>		<u>2.703000</u>		

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93	388901	T. 12 N., R. 4 E., U.M.		None	12.5		State	64.45	8.05625	Chevron	1.703000	CPAI	100.000000
	932349	Section 14: Unsurveyed, All	640.00				ASRC*	35.55	3.44375	Kuukpik*	1.000000		
		TOTAL	640.00						11.50000		2.703000		
94	388901	T. 12 N., R. 4 E., U.M.		None	12.5		State	58.34	7.29250	Chevron	1.703000	CPAI	100.000000
	932349	Section 15: All, east of the highest high water mark on the left bank of the Nechelik Channel of the Colville River	398.55				ASRC*	41.66	4.20750	Kuukpik*	1.000000		
		TOTAL	398.55						11.50000		2.703000		
95	388904	T. 12 N., R. 4 E., U.M.		None	16.667		State	58.34	9.72353	Kuukpik*	1.000000	CPAI	100.000000
	932355	Section 15: Unsurveyed, All, West of highest high water mark on the left bank of the Nechelik Channel of the Colville River, excluding U.S Survey 9502 Lots 1 and 2 and the NPRA	73.46				ASRC*	41.66	5.94347				
		TOTAL	73.46						15.66700				
96	388906	T. 12 N., R. 4 E., U.M.		None	16.66667		State	58.34	9.72334	Kuukpik*	1.666667	CPAI	100.000000
	932359	Section 15: Unsurveyed, All, within the NPRA, excl. U.S. Survey 9502 Lots 1 and 2	7.66				ASRC*	41.66	5.27667				
		TOTAL	7.66						15.00000				

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97	388906	T. 12 N., R. 4 E., U.M.		None	16.66667		State	46.21	7.70167	Kuukpik*	1.666667	CPAI	100.000000
	932359	Section 16: Unsurveyed, All, within the NPRA, excl. U.S. Survey 9502 Lot 1	17.08				ASRC*	53.79	7.29834				
		TOTAL	17.08						15.00000				
98	388904	T. 12 N., R. 4 E., U.M.		None	16.667		State	46.21	7.70182	Kuukpik*	1.000000	CPAI	100.000000
	932355	Section 16: Unsurveyed, All, excluding U.S. Survey 9502 Lot 1 and the NPRA	579.27				ASRC*	53.79	7.96518				
		TOTAL	579.27						15.66700				
<b>There are no Tracts 99-100</b>													
101	380093	T. 12 N., R. 4 E., U.M.		None	16.667		State	51.53	8.58851	Kuukpik*	1.000000	CPAI	100.000000
	932054	Section 9: Unsurveyed, All	640.00				ASRC*	48.47	7.07850				
		TOTAL	640.00						15.66700				
102	380093	T. 12 N., R. 4 E., U.M.		None	16.667		State	70.39	11.731901	Kuukpik*	1.000000	CPAI	100.000000
	932054	Section 10: Unsurveyed, All, West of the highest high water mark on the left bank of the Nechelik Channel of the Colville River	264.64				ASRC*	29.61	3.935099				
		TOTAL	264.64						15.667000				
103	380093	T. 12 N., R. 4 E., U.M.		None	16.667		State	73.42	12.236911	Kuukpik*	1.000000	CPAI	100.000000
	932054	Section 3: Unsurveyed, W1/2W1/2, excl. tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	20.00				ASRC*	26.58	3.430089				
		TOTAL	20.00						15.667				

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104	380093	T. 12 N., R. 4 E., U.M.		None	16.667		State	57.69	9.615192	Kuukpik*	1.000000	CPAI	100.000000
	932054	Section 4: Unsurveyed, All, excl. tide and submerged lands seaward of the line of mean high water as shown on the official tract map for O&G Lease Sale 43	502.00				ASRC*	42.31	6.051808				
		TOTAL	502.00						15.667				
105	389726	T. 12 N., R. 4 E., U.M.		None	16.66667		State	57.69	9.615002	Kuukpik*	1.000000	CPAI	100.000000
	932684	Section 4: Unsurveyed, All within the bed of the Nechelik Channel of the Colville River as shown on the official Tract Map for the State Oil and Gas Lease Sale 75, dated August 26, 1992	138.00				ASRC*	42.31	6.051668				
		TOTAL	138.00						15.66667				
<b>There is no Tract 106</b>													
107	389725	T. 13 N., R. 4 E., U.M.		None	16.667		State	76.96	12.826923	Kuukpik*	1.000000	CPAI	99.620000
	932682	Section 33: Unsurveyed, All, excluding tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	278.00				ASRC*	23.04	2.840077			Petro-Hunt	0.380000
		TOTAL	278.00						15.667000				100.000000

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108	388529	T. 13 N., R. 4 E., U.M.		None	16.66667		State	76.96	12.826669	Kuukpik*	1.000000	CPAI	100.000000
	932310	Section 33: All tide and submerged lands seaward of the line of mean high water and all uplands within the bed of the Nechelik Channel of the Colville River, both as shown on the official tract map for State O&G Lease Sale 75A dated June 17, 1993	362.00				ASRC*	23.04	2.840001				
		TOTAL	362.00						15.66667				
109	388528	T. 13 N., R. 4 E., U.M.		None	16.66667		State	67.65	11.275023	Kuukpik*	1.000000	CPAI	100.000000
	932308	Section 34, All tide and submerged lands seaward of the line of mean high water and the channel closing line and all uplands within the bed of the unnamed channel of Colville River, both as shown on the official tract map for State O&G Lease Sale 75A, dated June 17, 1993	420.00				ASRC*	32.35	4.391677				
		TOTAL	420.00						15.6667				
110	389725	T. 13 N., R. 4 E., U.M.		None	16.667		State	67.65	11.275226	CPAI	1.328100	CPAI	99.620000
	932682	Section 34: Unsurveyed, All, excluding tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	220.00				ASRC*	32.35	4.391775	Kuukpik*	1.000000	Petro-Hunt	0.380000
		TOTAL	220.00						15.667000		2.328100		100.000000

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111	389725	T. 13 N., R. 4 E., U.M.		None	16.667		State	60.52	10.086868	CPAI	1.328100	CPAI	99.620000
	932682	Section 35: Unsurveyed, All, excluding tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	555.00				ASRC*	39.48	5.580132	Kuukpik*	1.000000	Petro-Hunt	0.380000
		TOTAL	555.00						15.667		2.328100		100.000000
112	388527	T. 13 N., R. 4 E., U.M.		None	16.66667		State	60.52	10.086669	AVCG	4.166670	CPAI	100.000000
	932623	Section 35: Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing line as shown on the official tract map for O&G Lease Sale 75A dated June 17, 1993	85.00				ASRC*	39.48	5.580001	Pingo O&G	4.166670		
		TOTAL	85.00						15.66667	Kuukpik*	1.000000		9.333330
113	388527	T. 13 N., R. 4 E., U.M.		None	16.66667		State	57.35	9.558335	AVCG	4.166670	CPAI	100.000000
	932623	Section 36: Unsurveyed, All tide and submerged lands seaward of the line of mean high water and the channel closing line as shown on the official tract map for Oil and Gas Lease Sale 75A dated June 17, 1993	43.00				ASRC*	42.65	6.108335	Pingo O&G	4.166670		
		TOTAL	43.00						15.66667	Kuukpik*	1.000000		9.333330

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114	389725	T. 13 N., R. 4 E., U.M.		None	16.667		State	83.68	13.946946	CPAI	1.328100	CPAI	99.620000
	932682	Section 25: Unsurveyed, All, excluding tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	196.00				ASRC*	16.32	1.720054	Kuukpik*	1.000000	Petro-Hunt	0.380000
		TOTAL	196.00						15.667		2.328100		100.000000
115	388527	T. 13 N., R. 4 E., U.M.		None	16.66667		State	83.68	13.946669	AVCG	4.166670	CPAI	100.000000
	932623	Section 25: Unsurveyed, All tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 75A dated June 17, 1993	444.00				ASRC*	16.32	1.720001	Pingo O&G	4.166670		
		TOTAL	444.00						15.66667	Kuukpik*	1.000000		9.333330
<b>There are no Tracts 116-118</b>													
119	380081	T. 11 N., R. 5 E., U.M.		None	16.667		State	50.06	8.3435	CPAI	1.339500	CPAI	100.000000
	932044	Section 28: All	640.00				ASRC*	49.94	7.3235	Kuukpik*	1.000000		
		TOTAL	640.00						15.667		2.339500		
120	ASRC NPRA 2	T. 11 N., R. 4 E., U.M.		None	16.667		ASRC*	100.00	15.0003	Kuukpik*	1.666700	CPAI	100.000000
	932128	Section 28: All	640.00										
		Section 33: All	640.00										
		Section 34: All	<u>640.00</u>										
		TOTAL	1,920.00										



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121	388905	T. 11 N., R. 4 E., U.M.		None	Sliding		State	30.51	5.085001	Kuukpik*	**1.666667	CPAI	100.000000
	932357	Section 35: Unsurveyed, All, within NPRA	286.63		Scale		ASRC*	69.49	**9.915002				
		TOTAL	286.63		**16.66667				15.000003				
122	388902	T. 11 N., R. 4 E., U.M.		None	16.667		State	30.51	5.085102	Kuukpik*	1.000000	CPAI	100.000000
	932351	Section 35: Unsurveyed, All, excluding the NPRA	353.37				ASRC*	69.49	10.581898				
		TOTAL	353.37						15.667				
123	388902	T. 11 N., R. 4 E., U.M.		None	16.667		State	60.97	10.16187	Kuukpik*	1.000000	CPAI	100.000000
	932351	Section 36: Unsurveyed, All	640.00				ASRC*	39.03	5.50513				
		TOTAL	640.00						15.667				
124	388903	T. 11 N., R. 5 E., U.M.		None	16.667		State	50.00	8.3335	CPAI	1.339500	CPAI	100.000000
	932353	Section 31: Unsurveyed, All	607.00				ASRC*	50.00	7.3335	Kuukpik*	1.000000		
		Section 32: Unsurveyed, All	640.00						15.667		2.339500		
		TOTAL	1,247.00										
125	391587	T. 11 N., R. 5 E., U.M.		None	16.667		State	50.20	8.366834	CPAI	1.339500	CPAI	100.000000
	341409	Section 33: Unsurveyed, All	640.00				ASRC*	49.80	7.300166	Kuukpik*	1.000000		
		TOTAL	640.00						15.667		2.339500		
<b>There are no Tracts 126-130</b>													
131	380044	T. 10 N., R. 5 E., U.M.		None	16.667		State	50.00	8.3335	Kuukpik*	1.000000	CPAI	100.000000
	932015	Section 6: All	609.00				ASRC*	50.00	7.3335	CPAI	1.290000		
		TOTAL	609.00						15.667		1.290000		
131A	391590	T. 10 N., R. 5 E., U.M.		None	16.667		State	50.00	8.3335	Kuukpik*	1.000000	CPAI	100.000000
	341405	Section 5: N1/2NW1/4, SW1/4NW1/4, NW1/4SW1/4	160.00				ASRC*	50.00	7.3335	CPAI	1.290000		
		TOTAL	160.00						15.667		1.290000		

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132	388902 932351	T. 10 N., R. 4 E., U.M. Section 1: Unsurveyed, All, excluding the NPRA TOTAL	586.43 586.43	None	16.667		State ASRC*	55.07 44.93	9.178517 6.488483 15.667	Kuukpik*	1.000000	CPAI	100.000000
133	388902 932351	T. 10 N., R. 4 E., U.M. Section 2: Unsurveyed, All, excluding the NPRA TOTAL	87.63 87.63	None	16.667		State ASRC*	7.86 92.14	1.310026 14.356974 15.667	Kuukpik*	1.000000	CPAI	100.000000
<b>There are no Tracts 134 - 161</b>													
162	390344 933508	T. 12 N., R. 4 E., U.M. Section 5: Unsurveyed, All, excluding tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43 TOTAL	308.00 308.00	None	16.667		State ASRC*	76.19 23.81	12.698587 2.9684127 15.6670000	Kuukpik*	1.00000	CPAI	100.000000
163	390344 933508	T. 12 N., R. 4 E., U.M. Section 8: Unsurveyed, All, excluding tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43 TOTAL	531.00 531.00	None	16.667		State ASRC*	64.60 35.40	10.76688 4.90012 15.66700	Kuukpik*	1.00000	CPAI	100.000000

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Tr. No.	ADL No./ AK No.	Legal Description	Acres	Depth Restrictions	Gross Royalty (%)	NPSL (%)	Royalty Owners	Mineral Owns.	Net Royalty (%)	ORRI Owners	Net ORRI (%)	Tract Owners	Working Interest (%)
164	390345	T. 12 N., R. 4 E., U.M.		None	16.667		State	69.63	11.60523	Kuukpik*	1.00000	CPAI	100.000000
	933510	Section 17: Unsurveyed, All, excluding tide and submerged lands seaward of the line of mean high water as shown on the official tract map for Oil and Gas Lease Sale 43	448.00				ASRC*	30.37	4.06177				
		TOTAL	448.00						15.667000				
165	390348	T. 12 N., R. 4 E., U.M.		None	16.6667		State	69.63	11.60502	Kuukpik*	1.00000	CPAI	100.000000
	933516	Section 17: Unsurveyed, All tide and submerged lands	192.00				ASRC*	30.37	4.06168				
		TOTAL	192.00						15.666700				
166	390350	T. 12 N., R. 4 E., U.M.		None	16.66667		State	64.60	10.76667	Kuukpik*	1.00000	CPAI	100.000000
	933520	Section 8: Unsurveyed, All tide and submerged lands as shown on the official tract map for Oil and Gas Lease Sale 75	109.00				ASRC*	35.40	4.90000				
		TOTAL	109.00						15.66667				
167	390350	T. 12 N., R. 4 E., U.M.		None	16.66667		State	76.19	12.69834	Kuukpik*	1.00000	CPAI	100.000000
	933520	Section 5: Unsurveyed, All tide and submerged lands and all uplands within the bed of the unnamed channel of the Colville River as shown on official tract map for Oil and Gas Lease Sale 75	332.00				ASRC*	23.81	2.96833				
		TOTAL	332.00						15.66667				

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168	388465	T. 12 N., R. 4 E., U.M.		None	16.66667		State	100.00	N/A	None	None	CPAI	100.000000
	300632	Section 6: Protracted, All tide and submerged lands	577.00										
		Section 7: Protracted, All tide and submerged lands	580.00										
		TOTAL	1,157.00										
169	388466	T. 12 N., R. 4 E., U.M.		None	16.66667		State	100.00	N/A	None	None	CPAI	100.000000
	300634	Section 18: Protracted, All tide and submerged lands	583.00										
		Section 19: 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	424.25										
		Section 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										
		Section 29: Unsurveyed, All tide and submerged lands seaward of the line of mean high water	237.21										
		Section 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	264.72										
		Section 31: Unsurveyed, All tide and submerged lands seaward of the line of mean high water	50.63										
		Section 32, Unsurveyed, All tide and submerged lands seaward of the line of mean high water	101.59										
		TOTAL	1,733.05										

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170	388463	T. 12 N., R. 3 E., U.M.		None	16.66667		State	100.00	N/A	None	None	CPAI	100.000000
	300628	Section 1: Protracted, S/2, All tide and submerged lands	320.00										
		Section 2: Protracted, S/2, All tide and submerged lands	320.00										
		Section 11: 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	476.33										
		Section 12: Protracted, All tide and submerged lands	640.00										
		Section 13: 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	454.20										
		Section 14: 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	43.11										
		Section 24: Unsurveyed, All tide and submerged lands seaward of the line of mean high water	22.86										
		TOTAL	2,276.50										

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**There are no Tracts 171-176**

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177	ASRC NPRA 1	T. 12 N., R. 3 E., U.M.		None	12.50		ASRC*	100.00	10.500000	Kuukpik*	2.000000	CPAI	100.000000
	932126	Section 11: All excluding tide and submerged lands seaward of the line of mean high water	178.72										
		Section 13: All excluding tide and submerged lands seaward of the line of mean high water	184.11										
		Section 14: All excluding tide and submerged lands seaward of the line of mean high water	624.00										
		Section 23: All	640.00										
		Section 24: All excluding tide and submerged lands seaward of the line of mean high water	625.00										
		TOTAL	2,251.83										
178	ASRC NPRA 2	T. 12 N., R. 4 E., U.M.		None	16.667		ASRC*	100.00	15.0000	Kuukpik*	1.667000	CPAI	100.000000
	932128	Section 19 (fractional): All, excluding tide and submerged lands seaward of the line of mean high water	118.97										
		TOTAL	118.97										
179	ASRC NPRA3	T. 11 N., R. 3 E., U.M.		None	12.5		ASRC*	100.00	11.2500	Kuukpik*	1.25000	CPAI	100.000000
	932671	Section 1: All	640.00										
		Section 2: All	640.00										
		Section 3: All	640.00										
		Section 12: All	640.00										
		Total	2,560.00										

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180	ASRC	T. 11 N., R. 4 E., U.M.		None	16.667		ASRC*	100.00	15.00030	Kuukpik*	1.66670	CPAI	100.000000
	NPRA4	Section 6: All	593.45										
	932669	Section 17: All	640.00										
		Section 18: All	598.58										
		Section 29: All	640.00										
		Section 32: All	640.00										
		T10N, R4E, U.M.											
		Section 3: All	640.00										
		Section 4: All	640.00										
		Section 5: All	640.00										
		Total	5,032.03										
181	AA087888	T. 11 N., R. 3 E., U.M.		None	16.6667		BLM	100.00	16.66667	None	None	CPAI	100.000000
	307461	Section 10: All	640.00										
		Section 14: All	640.00										
		Total	1,280.00										
181A	AA092347	T. 11 N., R. 3 E., U.M.		None	16.66667		ASRC*	100.00	14.16667	Kuukpik*	2.500000	CPAI	100.000000
	340758	Section 11: All	640.00										
		Section 13: All	640.00										
		Total	1,280.00										
182	AA081817	T. 11 N., R. 4 E., U.M.		None	16.66667		BLM	100.00	16.66667	None	None	CPAI	100.000000
	932552	Section 31: All	605.00										
		T. 11 N., R. 3 E., U.M.											
		Section 23: All	640.00										
		Section 26: All	640.00										
		Section 36: All	640.00										
		Total	2,525.00										

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182A	AA092344 340757	T. 11 N., R. 4 E., U.M. Section 19: All Section 20: All Section 30: All T. 11 N., R. 3 E., U.M. Section 24: All Section 25: All Total	600.00 640.00 602.00  640.00 640.00 3,122.00	None	16.66667		ASRC*	100.00	14.16667	Kuukpik*	2.500000	CPAI	100.000000
183	390337 300618	T. 10 N., R. 4 E., U.M. Section 2: Surveyed, by protraction, Lots 2 and 4 Total	552.37 552.37	None	Sliding Scale 16.66667**		State ASRC*	7.86 92.14	1.31000 13.69000 15.00000	Kuukpik*	**1.666667	CPAI	100.000000
184	390337 300618	T. 10 N., R. 4 E., U.M. Section 1: Surveyed, by protraction, Lot 4 Total	53.57 53.57	None	Sliding Scale 16.66667**		State ASRC*	55.07 44.93	9.17834 5.82166 15.00000	Kuukpik*	**1.666667	CPAI	100.000000
185	390672 366717	T. 10 N., R. 4 E., U.M. Section 1: Surveyed, by protraction, Lots 1 and 2 and the bed of the Nechelik Channel , 227.73 acres TOTAL	227.73 227.73	None	16.66667		State ASRC*	20.95 79.05	3.491667 12.175003 15.666670	Kuukpik* Kuukpik*** ALASKA ORRI BRPC	1.000000 0.500000 2.783330 0.050000 4.333330	CPAI	100.000000



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186	390675	T. 10 N., R. 5 E., U.M.		None	16.66667		State	51.10	8.516668	Kuukpik*	1.000000	CPAI	100.000000
	366720	Section 7: Surveyed, by protraction, Fractional, Lots 1 and 2 and the beds of the Nechelik Channel and the unnamed waterbody, 606.46 acres	606.46				ASRC*	48.90	7.150002	Kuukpik***	0.500000		
		TOTAL	606.46						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
187	391915	T. 10 N., R. 5 E., U.M.		None	16.66667		State	50.52	8.420002	Kuukpik*	1.000000	CPAI	100.000000
	366725	Section 8: Surveyed, by protraction, All including the beds of the Nechelik Channel and the unnamed waterbody, 640.00 acres	640.00				ASRC*	49.48	7.246668	Kuukpik***	0.500000		
		TOTAL	640.00						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
188	390674	T. 10 N., R. 5 E., U.M.		None	16.66667		State	50.00	8.333335	Kuukpik*	1.000000	CPAI	100.000000
	366719	Section 9: Surveyed, by protraction, All including the beds of the unnamed waterbodies, 640.00 acres	640.00				ASRC*	50.00	7.333335	Kuukpik***	0.500000		
		TOTAL	640.00						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
189	391914	T. 10 N., R. 5 E., U.M.		None	16.66667		State	78.22	13.036669	Kuukpik*	1.000000	CPAI	100.000000
	366724	Section 10: Surveyed, by protraction, All including the beds of the Colville River and the unnamed waterbodies 640.00 acres	640.00				ASRC*	21.78	2.630001	Kuukpik***	0.500000		
		TOTAL	640.00						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		

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190	390676	T. 10 N., R. 5 E., U.M.		None	16.66667		State	82.00	13.666669	Kuukpik*	1.000000	CPAI	100.000000
	366721	Section 15: Surveyed, by protraction, All including the beds of the Colville River and the unnamed waterbody, 640.00 acres	640.00				ASRC*	18.00	2.000001	Kuukpik***	0.500000		
		TOTAL	640.00						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
191	391015	T. 10 N., R. 5 E., U.M.		None	16.66667		State	58.57	9.761669	Kuukpik*	1.000000	CPAI	100.000000
	366730	Section 16: Surveyed, by protraction All excluding U.S. Survey 9121, 580.32 acres; Special Surveys U.S. Survey 9121, that portion within Section 16, 59.68 acres;	640.00				ASRC*	41.43	5.905001	Kuukpik***	0.500000		
		TOTAL	640.00						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
192	391016	T. 10 N., R. 5 E., U.M.		None	16.66667		State	20.57	3.428334	Kuukpik*	1.000000	CPAI	100.000000
	366731	Section 17: Surveyed, by protraction. Lots 1, 2, and 3 and the bed of the Nechelik Channel of the Colville River, 342.76 acres; Special Surveys U.S. Survey 9121, that portion within Section 17, 20.30 acres;	363.06				ASRC*	79.43	12.238336	Kuukpik***	0.500000		
		TOTAL	363.06						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
193	390677	T. 10 N., R. 5 E., U.M.		None	16.66667		State	34.87	5.811668	Kuukpik*	1.000000	CPAI	100.000000
	366722	Section 18: Surveyed, by protraction, Fractional, Lots 1 and 2 and the bed of the Nechelik Channel, 383.34 acres	383.34				ASRC*	65.13	9.855002	Kuukpik***	0.500000		
		TOTAL	383.34						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		

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194	391536	T. 10 N., R. 5 E., U.M.		None	16.66667		State	51.10	8.516668	Kuukpik*	1.000000	CPAI	100.000000
	366628	Section 7: Surveyed by protraction, Lot 3, 5.53 acres	5.53				ASRC*	48.90	6.483335	Kuukpik***	0.500000		
		TOTAL	5.53						15.000003	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
195	390673	T. 10 N., R. 4 E., U.M.		None	16.66667		State	5.55	0.925000	Kuukpik*	1.000000	CPAI	100.000000
	366718	Section 13: Surveyed, by protraction, Lot 1 and the bed of the Nechelik Channel, 24.14 acres	24.14				ASRC*	94.45	14.741670	Kuukpik***	0.500000		
		TOTAL	24.14						15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
196	391535	T. 10 N., R. 4 E., U.M.		None	16.66667		State	5.55	0.925000	Kuukpik*	1.000000	CPAI	100.000000
	366627	Section 13: Surveyed, by protraction, Lot 2, 615.86 acres	615.86				ASRC*	94.45	14.075003	Kuukpik***	0.500000		
		TOTAL	615.86						15.000003	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
197	391922	T. 10 N., R. 5 E., U.M.		None	16.66667		State	34.87	5.811668	Kuukpik*	1.000000	CPAI	100.000000
	366631	Section 18: Surveyed, by protraction, Lot 3, 231.32 acres	231.32				ASRC*	65.13	9.188335	Kuukpik***	0.500000		
		TOTAL	231.32						15.000003	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		
198	391537	T. 10 N., R. 5 E., U.M.		None	16.66667		State	20.57	3.428334	Kuukpik*	1.000000	CPAI	100.000000
	366629	Section 17: Surveyed, by protraction, Lot 4, 276.94 acres	276.94				ASRC*	79.43	11.571669	Kuukpik***	0.500000		
		TOTAL	276.94						15.000003	ALASKA ORRI	2.783330		
										BRPC	0.050000		
											4.333330		

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199	391923	T. 10 N., R. 5 E., U.M.		None	16.66667		State	16.46	2.743334	Kuukpik*	1.000000	CPAI	100.000000
	366632	Section 20: Surveyed by protraction, Lots 2, 4 and 5 and the beds of all meanderable waterbodies within the NPRA, 409.55 acres	409.55				ASRC*	83.54	12.256669	Kuukpik***	0.500000		
									15.000003	ALASKA ORRI	2.783330		
										BRPC	0.050000		
		TOTAL	409.55								4.333330		
200	391918	T. 10 N., R. 5 E., U.M.		None	16.66667		State	16.46	2.743334	Kuukpik*	1.000000	CPAI	100.000000
	366728	Section 20: Surveyed by protraction, Fractional, Lots 1 and 3 and the bed of the Nechelik Channel, 242.67 acres	242.67				ASRC*	83.54	12.923336	Kuukpik***	0.500000		
									15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
		TOTAL	242.67								4.333330		
201	391917	T. 10 N., R. 5 E., U.M.		None	16.66667		State	56.38	9.396669	Kuukpik*	1.000000	CPAI	100.000000
	366727	Section 21: Surveyed, by protraction, All including the bed of the Colville River and the Nechelik Channel, 640.00 acres	640.00				ASRC*	43.62	6.270001	Kuukpik***	0.500000		
									15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
		TOTAL	640.00								4.333330		
202	391916	T. 10 N., R. 5 E., U.M.		None	16.66667		State	73.39	12.231669	Kuukpik*	1.000000	CPAI	100.000000
	366726	Section 22: Surveyed, by protraction, All including the bed of the Colville River, 640.00 acres	640.00				ASRC*	26.61	3.435001	Kuukpik***	0.500000		
									15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
		TOTAL	640.00								4.333330		
203	391919	T. 10 N., R. 5 E., U.M.		None	16.66667		State	78.58	13.096669	Kuukpik*	1.000000	CPAI	100.000000
	366729	Section 28: Surveyed, by protraction, All including the bed of the Colville River, 640.00 acres	640.00				ASRC*	21.42	2.570001	Kuukpik***	0.500000		
									15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
		TOTAL	640.00								4.333330		

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204	390679	T. 10 N., R. 5 E., U.M.		None	16.66667		State	46.12	7.686668	Kuukpik*	1.000000	CPAI	100.000000
	366723	Section 29: Surveyed, by protraction, Fractional, Lot 1 and that portion of the Colville River within the NE 1/4 and S 1/2, 436.40 acres	436.40				ASRC*	53.88	7.980002	Kuukpik***	0.500000		
									15.666670	ALASKA ORRI	2.783330		
										BRPC	0.050000		
		TOTAL	436.40								4.333330		
205	391538	T. 10 N., R. 5 E., U.M.		None	16.66667		State	46.12	7.686668	Kuukpik*	1.000000	CPAI	100.000000
	366630	Section 29: Surveyed by protraction, Lots 2 through 4 and the beds of all meanderable waterbodies, including that portion of the Colville River lying within the NW 1/4, 203.60 acres	203.60				ASRC*	53.88	7.313335	Kuukpik***	0.500000		
									15.000003	ALASKA ORRI	2.783330		
										BRPC	0.050000		
		TOTAL	203.60								4.333330		
206	AA094165	T. 11 N., R. 3 E., U.M.		None	16.66667		BLM	100.00	16.66667	None	None	CPAI	100.000000
	366606	Section 22: All	640.00										
		Section 27: All	640.00										
		Section 34: All	640.00										
		Section 35: All	640.00										
	Total	2,560.00											
207	AA094167	T. 10 N., R. 3 E., U.M.		None	16.66667		BLM	100.00	16.66667	None	None	CPAI	100.000000
	366608	Section 1: All	638.00										
		Section 2: All	639.00										
		Section 3: All	639.00										
	Total	1,916.00											
208	AA092675	T. 10 N., R. 4 E., U.M.		None	16.66667		BLM	100.00	16.66667	None	None	CPAI	100.000000
	341734	Section 6: All	609.00										
	Total	609.00											

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209	AA084140 933472	T. 12 N., R. 4 E., U.M. Sections 15, 16 and 22, U.S. Survey 9502, Lots 1 and 2 Total	239.93 239.93	None	16.66667		BLM	100.00	16.66667	None	None	CPAI	100.000000
210	391773 342612	T. 10 N., R. 4 E., U.M. Section 12: Surveyed, By Protraction, Lot 3 Total	412.27 412.27	None	16.66667		State ASRC*	20.95 79.05	3.49167 11.50833 15.00000	Kuukpik*	1.66667	CPAI	100.000000
211	ASRC NPRA 5 342658	T. 10 N., R. 4 E., U.M. Section 8: All Section 9: All Section 10: All Section 11: All Section 14: All Total	640.00 640.00 640.00 640.00 640.00 3,200.00	None	16.667		ASRC*	100.00	15.00030	Kuukpik*	1.66670	CPAI	100.000000
<b>TOTAL UNIT ACREAGE</b>			<b>134,078.12</b>										

\* Kuukpik Overriding Royalty deducted from ASRC Royalty as agreed between Kuukpik and ASRC for surface access.

\*\* This lease has a sliding scale royalty therefore the original royalty percentage will vary between 16.66667% and 33.33333%. Kuukpik shall receive an overriding royalty equal to 10% of the Original Royalty Percentage, payable out of ASRC Original Royalty Percentage share of production. For example, using a fictitious tract with equal ownership of mineral interest between the State and ASRC, if the royalty rate escalates to 20%, then Kuukpik shall be entitled to receive 2% overriding royalty (0.10 x 0.20 = 0.02) on 8/8ths of production, the State would receive 10% royalty on 8/8ths of production (0.50 x 0.20 = 0.10), and ASRC would receive 8% royalty on 8/8ths of production [(0.50 x 0.20) - (0.10 x 0.20) = 0.08].

\*\*\* The 0.5% overriding royalty interest was created via several Assignment and Conveyance documents dated December 1, 2017 from Alaska ORRI and BRPC to Kuukpik. The 0.5% overriding royalty interest is owned separate from and in addition to the overriding royalty deducted from ASRC Royalty as agreed between Kuukpik and ASRC for surface access.

Exhibit A  
Attached to and made a part  
of the Colville River Unit Agreement

Tr.	ADL No./	Legal		Depth	Gross	NPSL	Royalty	Mineral	Net	ORRI	Net ORRI	Tract	Working
No.	AK No.	Description	Acres	Restrictions	Royalty (%)	(%)	Owners	Owens.	Royalty (%)	Owners	(%)	Owners	Interest (%)

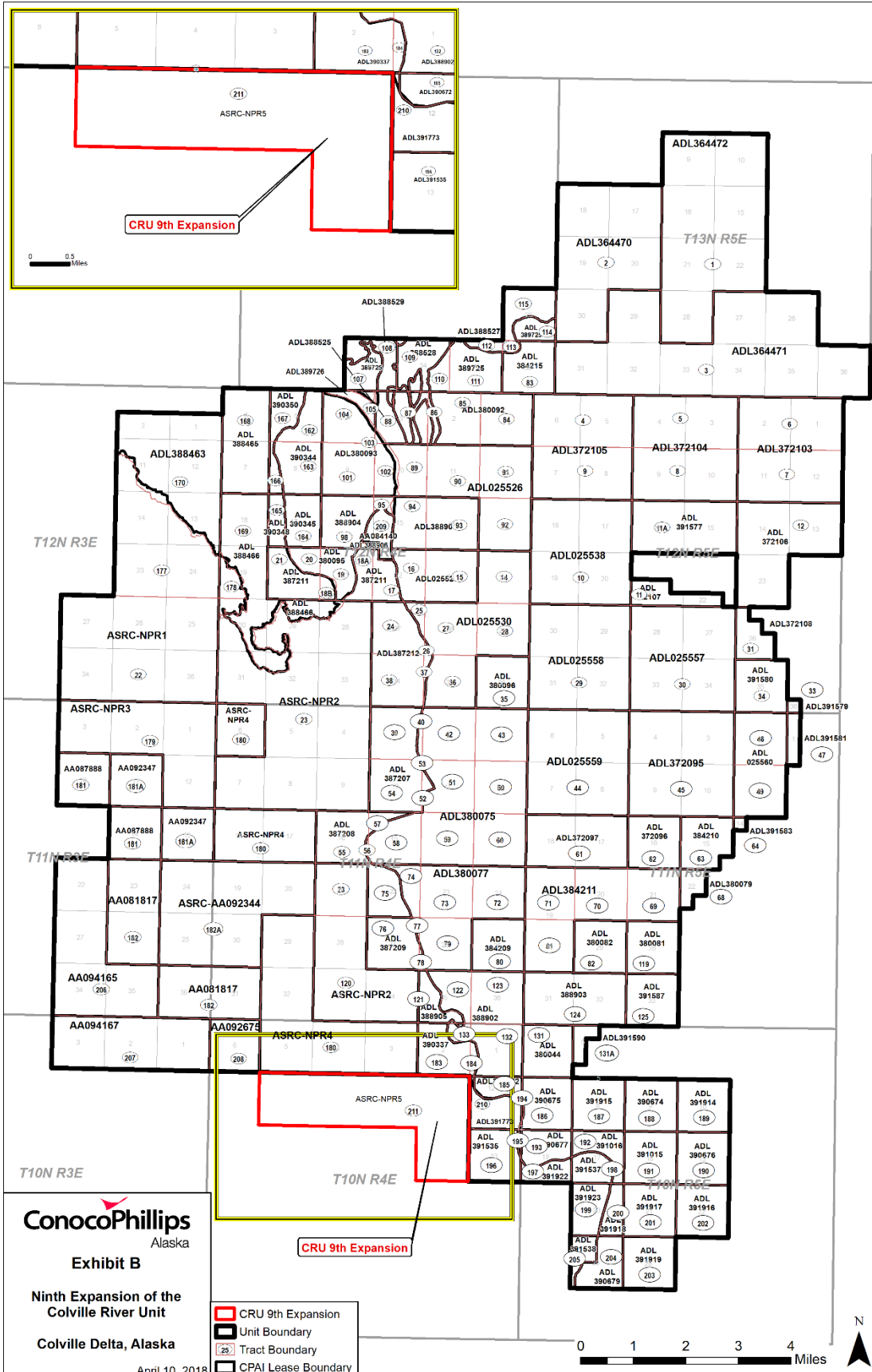
**KEY:**

**ALASKA ORRI:** ALASKA ORRI, LLC  
**ASRC:** Arctic Slope Regional Corporation  
**AVCG:** AVCG, L.L.C.  
**BLM:** Bureau of Land Management  
**BRPC:** Brooks Range Petroleum Corporation  
**Chevron:** Chevron U.S.A. Inc.  
**CPAI:** ConocoPhillips Alaska, Inc.  
**Nerland Family:** Nerland Family Trust  
**Nerland Trust:** Nerland Trust 10 21 2000  
**Enea Tena Inv.:** Enea Tekna Investments  
**Kuukpik:** Kuukpik Corporation  
**NPRA:** National Petroleum Reserve Alaska  
**Petro-Hunt:** Petro-Hunt, L.L.C.  
**Pingo O&G:** Pingo Oil and Gas, L.P.  
**R.E. Wagner:** Richard E. Wagner  
**R W Res:** Rosewood Resources, Inc.  
**State:** State of Alaska  
**W.G. Stroecker:** William G. Stroecker

## **Attachment 2**

**Revised Exhibit B to the Colville River Unit Agreement attached to  
and made a part of the Application for the Ninth Expansion of the  
Colville River Unit**





**ConocoPhillips**  
Alaska

**Exhibit B**

**Ninth Expansion of the  
Colville River Unit  
Colville Delta, Alaska**

April 10, 2018

- CRU 9th Expansion
- Unit Boundary
- Tract Boundary
- CPAI Lease Boundary



## **Attachment 3**

**Geological, Geophysical, Engineering, and Well Information  
attached to and made a part of the Application for the Ninth  
Expansion of the Colville River Unit**

**CONFIDENTIAL**

ConocoPhillips Alaska, Inc., as Unit Operator of the Colville River Unit, request that all the geological, geophysical, engineering, and well information and interpretation of such data, directly supporting the Application for the Formation of the Fiord West Kuparuk Participating Area be kept confidential pursuant to 5 U.S.C. § 552(b)(4) and (b)(9), AS 38.05.035(a)(8), 11 AAC 82.810, Section 3.9.7 of the Colville River Unit Agreement and other applicable law. Accordingly, Attachment A has been submitted separately and marked "Confidential".

**[Submitted Separately]**