

NPR-A Update

Newsletter Edition #5

September 2003

Welcome to the fifth edition of *NPR-A Update*, a newsletter published by ConocoPhillips Alaska, Inc. (CPAI, formerly known as Phillips Alaska, Inc.), in coordination with the Bureau of Land Management (BLM).

This newsletter provides North Slope residents with information about activities in the National Petroleum Reserve-Alaska (NPR-A). CPAI, and the BLM are committed to keeping residents informed about activities in the NPR-A. We welcome input on how to conduct operations in the most environmentally responsible manner possible, and with minimal impact to traditional ways of life.

WINTER 2002-2003 ACTIVITIES

Subsistence Representatives

CPAI began its use of subsistence representatives (SRs) in the NPR-A the winter of 1999. This action stemmed from a BLM requirement for operators to prepare and file plans to address subsistence issues when conducting operations in the NPR-A. While operators are free to develop whatever plans they prefer so long as they meet the requirements of the BLM's subsistence stipulations, CPAI opted to utilize SRs to fulfill these requirements.

Gordon Brown from Nuiqsut was the first SR utilized by CPAI. Gordon's efforts in the first year of operations in the NPR-A were outstanding. He paved the way for the future SRs and demonstrated the value of this position from his suggestions for operational improvements in CPAI's exploration drilling programs. His performance also led to expanding this role into our seismic operations and summer studies activities in the NPR-A.



Billy Itta

SRs are selected for their knowledge of the land where operations are proposed and for their knowledge on issues such as subsistence hunting and fishing locations, cabins and campsites in a particular area, as well as their ability to work with a diverse workforce on a variety of operations. All SRs must be able to speak English and Iñupiat, must be recognized by key landowners and subsistence cabin owners in an area as being knowledgeable about that area, and must be local residents.



Mark Ahmakak



Doreen Nukapigak

SR duties vary, depending on the types of operations being conducted. In summer months, they assist in studies required for exploration or development operations. These studies include items such as lake examinations (for proposed water sources), archaeological/cultural investigations in proposed operating areas, ice road/rolligon trail routing for exploration drilling, caribou counts, and other similar matters. They are also invaluable for their knowledge on where people may be hunting or fishing so that work in these areas can be coordinated to minimize subsistence impacts.



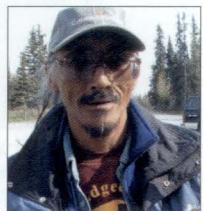
Eli Nukapigak

In winter months, SRs assist our seismic operations in avoidance of trapping activities, identification of unknown features discovered in operating areas (e.g. gravesites), locating suitable stream crossings for seismic equipment, avoidance of Native allotments (when needed), monitoring of fuel transfer operations, and with other activities like on-site tours.



Doug Edwardsen

SRs assist our exploration drilling operations in water withdrawals from lakes, approving lake closures after use, use of secondary containment (i.e. duck ponds) under stationary vehicles and equipment, fuel and equipment transport, ice road and ice pad construction, and other similar actions.



Gordon Matumeak

continued on next page

Subsistence Representatives *continued*

SRs also help with informational meetings in North Slope communities. They provide an additional set of "eyes and ears" on-site that can report back to the communities and interested residents on the actions being taken to protect the land and on exactly what happens when exploration drilling and seismic operations are conducted. They work closely with the on-site personnel to keep interference with subsistence activities to a minimum.

SRs employed to assist in CPAI activities have been:

Mark Ahmakak - Nuiqsut
Cyrus Ahtuangaruak - Nuiqsut
Gordon Brown - Nuiqsut
Douglas Edwardsen - Barrow
Billy Itta - Barrow
Gordon Matumeak - Nuiqsut
Doreen Nukapigak - Nuiqsut
Eli Nukapigak - Nuiqsut
Jonah Nukapigak - Nuiqsut
Clyde Seilak - Nuiqsut

Thanks from CPAI to all past, present, and future SRs for your help!

2002-2003 NPR-A Winter Seismic Activities

CPAI's seismic project in the Colville River Delta and Harrison Bay areas extended partly into the NPR-A.



Seismic Operations: X-Vib Vibrator Truck

2002-2003 NPR-A Winter Exploration Well Activities

CPAI and its partner Anadarko stored a drilling rig (Nabors 16E) over the summer of 2002 at the Puviaq location west of Teshekpuq Lake. CPAI drilled the

Puviaq #1 exploration well during the winter of 2002-2003. The Puviaq well was left with the surface equipment (i.e. wellhead and Xmas tree) in place at the end of the season. The Nabors 16E drilling rig and well support equipment (e.g. camp, cement tanks, extra drilling mud material, etc.) were moved to Camp Lonely at the end of the winter season by rolligon. This drilling rig and the support equipment are being moved back to Deadhorse by barge.



Lookout #1 Well:
"Ravenproofing" in Place.

CPAI also retrieved pressure monitoring gauges in the Lookout #1 exploration well in April 2003.

CPAI has installed "ravenproofing" on all NPR-A wells under its custody this

winter-spring. These wells are Lookout #1, Spark #1, Rendezvous 2, Moose's Tooth C, Puviaq #1 and BP's Trailblazer Pad H-1. (See following story: CPAI Purchases BP NPR-A Leases.) These canvas tarps were installed to minimize the possibility of predatory birds (such as ravens and jaegers) from establishing nests on these elevated structures.

CPAI Purchases BP NPR-A Leases

In the spring of 2003, CPAI purchased BP's NPR-A leases. This purchase included about 116,000 acres of land partially or wholly leased by BP and represented the entire acreage that BP had in the NPR-A. CPAI continues to be the largest leaseholder in the NPR-A.

NPR-A Development Activities

In April 2001, CPAI and Anadarko publicly announced the discovery of three separate reservoirs of oil and gas in the NPR-A. After additional exploration drilling and well evaluation activities in the winters of 2001-2002 and 2002-2003, CPAI and Anadarko have taken the next step towards development of two of these reservoirs (i.e. Spark and Lookout). In January, 2003,

CPAI and Anadarko initiated an environmental impact statement (EIS) process for these NPR-A reservoirs and three additional oil accumulations in the Colville River delta area. CPAI and Anadarko propose to produce all of these oil accumulations utilizing the existing Alpine oil field facilities and have named this effort the "Alpine Satellite Development Project." (A "satellite" is a smaller accumulation of oil and gas that is near existing production facilities. These satellite accumulations are too small to justify construction of a new production processing facility like Alpine.)

The BLM is the lead agency for the EIS process. Numerous other agencies will be working with the BLM on this EIS, including the North Slope Borough, the State of Alaska, the U.S. Army Corps of Engineers and the Environmental Protection Agency. The BLM selected ENTRIX, an Alaskan environmental consulting firm, to provide technical assistance in this effort.

EIS scoping meetings were held in Anchorage, Barrow, Fairbanks, and Nuiqsut in March 2003. The EIS process will examine the proposed development as set forth by CPAI and Anadarko as well as other alternative development situations. A draft EIS document is expected to be completed in January 2004 and the final EIS document is expected to be finalized in the summer of 2004. The BLM will have a public comment period for the draft EIS. This public comment period is tentatively scheduled for January-February 2004. The attached map shows the area proposed for development. A project web site has also been established for this activity. The web site address is: www.alpine-satellites-eis.com

The BLM is also publishing a separate newsletter that specifically addresses the Alpine Satellite Development activities.

Permitting Status

In April 2003, CPAI submitted permit applications for drilling 6 additional wells in the NPR-A during the winters of 2003-2008. These wells are Carbon 1, Grandview 2, Kokoda 1, Kokoda 2, Summit 2, and Powerline 1. Regulatory approvals for these wells have been received from State and local agencies. The BLM is in the process of preparing an environmental assessment (EA) for these proposed activities. All CPAI wells will be drilled off of ice pads, using two or three

drilling rigs. CPAI has also filed notices with the BLM for two additional exploration wells (i.e. Kokoda 3 and Scout 1). Permit applications for these two additional wells are being prepared for filing with the regulatory agencies. These well locations are shown on the attached map.

Summer Field Studies

CPAI and Anadarko performed scientific field studies during the summer of 2003 in the NPR-A. Studies are being conducted to prepare for winter exploration drilling activities as well as for the Alpine Satellite Development Project. Major studies include bird and caribou surveys, hydrology, fish and lake studies, and archaeological surveys. CPAI is also conducting vegetation studies at the Puviaq drill rig oversummering site. Additionally, CPAI is studying vegetation along the rolligon route from Kuparuk to Puviaq to document vegetation conditions from last winter's activities.

CPAI took elders from Nuiqsut on helicopter visits to the biological study areas to share with them information about the studies, and to gather information about important subsistence areas. Elders were also taken on a helicopter tour to survey lakes anticipated for use as water sources, to help identify which lakes are fish-bearing.

Helicopter over-flights and field inspections were done this summer at the melted Puviaq ice road and ice pads and along the rolligon routes between Barrow and Puviaq and Puviaq and Kuparuk. Any lost materials or trash not seen during the winter cleanup effort were picked up and removed.

Public Meetings

CPAI and the BLM held various public meetings in Nuiqsut, Anaktuvuk Pass, Barrow, Atqasuk and Wainwright prior to drilling last winter. Representatives gave presentations on activities planned for the winter of 2002-2003 in NPR-A and updates on summer field studies. Residents asked questions and reviewed maps showing drilling and ice road locations. Resident concerns were incorporated into the project plans whenever possible to minimize potential impacts. Additional public meetings will be held prior to next season's seismic and drilling activity.

Subsistence Advisory Panel Meetings

The BLM established a Subsistence Advisory Panel (SAP) to address subsistence issues and concerns arising from oil industry activities in the NPR-A. The panel currently includes representatives from Barrow, Nuiqsut, Atqasuk, Anaktuvuk Pass, Wainwright, the North Slope Borough, and the BLM. New members of the SAP are George Paneak (Anaktuvuk Pass), and Terry Tagarook (Wainwright). Existing members and their alternates are Arnold Brower, Jr. (NSB), Harry Brower, Jr. (alternate-NSB), Patrick Hopson (Barrow), Baxter Hopson (alternate-Barrow), Paul Bodfish (Atqasuk), Herman Kignak (alternate-Atqasuk), Elfreda Hill (alternate-Anaktuvuk Pass), Frank Long, Jr. (Nuiqsut), and Bob Schneider (BLM). The chairman of the SAP is now Arnold Brower, Jr. and the vice-chair is Paul Bodfish.

The BLM most recently conducted a SAP meeting on June 19, 2003, in Nuiqsut. Reports on subsistence representative activities were presented. Industry representatives reviewed their activities conducted last winter. CPAI also reviewed plans for summer studies activities. The SAP developed a number of recommendations that were given to the authorized officer for the BLM. The next meeting is slated to occur in October, 2003.

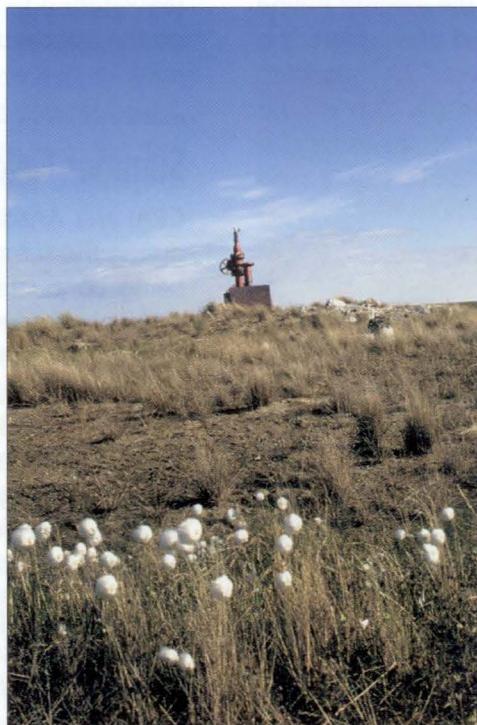
Plans for 2003-2004

CPAI is considering drilling activities in the NPR-A during the winter of 2003-2004. CPAI may build an ice road along the same general route as the 2001-2002 main ice road, following the Alpine pipeline to the Colville River then extending west into the NPR-A. CPAI may drill up to three exploration wells in the NPR-A next winter.

CPAI may conduct a seismic program next winter, portions of which may reach into the NPR-A. Seismic plans are being finalized at this time.

Legacy Well Update

BLM Legacy Wells are those wells drilled in the NPR-A by the U.S. Government (U.S. Navy and U.S. Geological Survey) between 1944 and 1982. During this time, over 100 core holes and wells were drilled with the goal of establishing the feasibility of using modern petroleum exploration and production methods under arctic conditions. The BLM is now responsible for both the surface and sub-surface management of NPR-A and these wells. Site visits will be made to the wells this summer to determine their condition and BLM plans to finish gathering data on the wells by September, 2003. Well sites will then be evaluated based on any safety and environmental hazards they pose. The BLM will produce a prioritized list of sites to be remediated and will publish results in a final report.



West Fish Creek Legacy Well

Additional Information

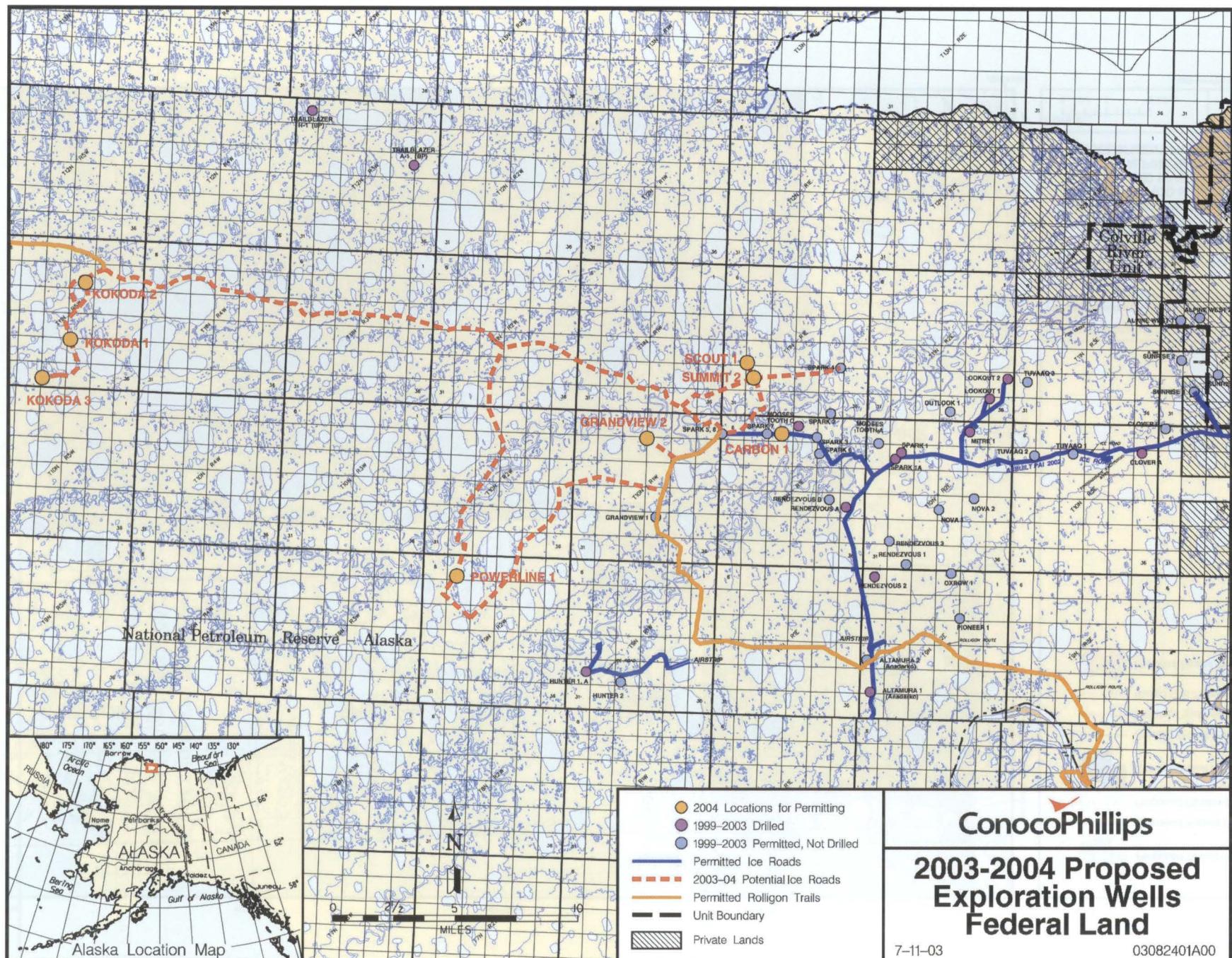
CPAI and the BLM will continue to update North Slope communities on activities in NPR-A. If you have any questions or comments please feel free to contact any of the representatives listed below.

Conoco-Phillips Alaska

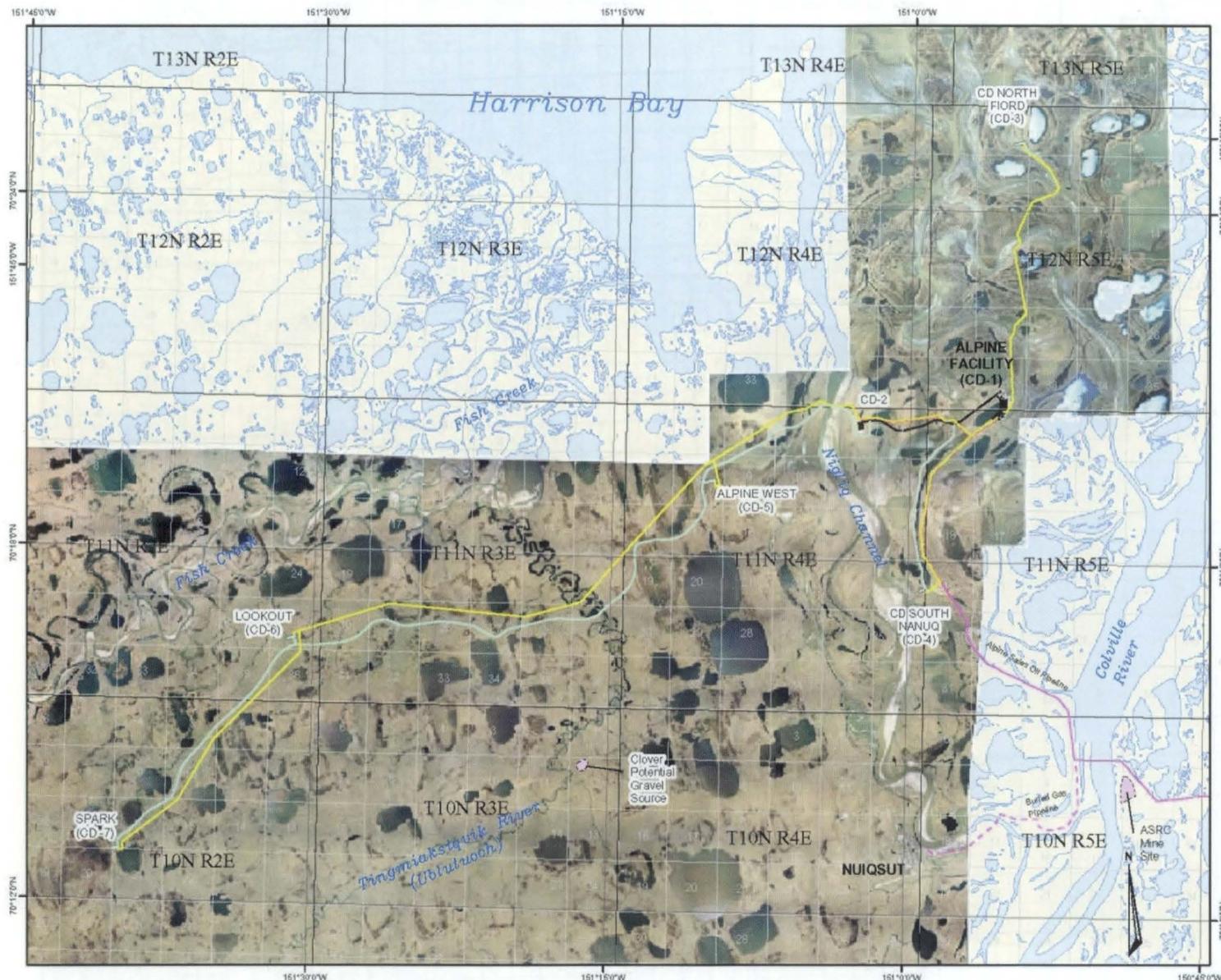
Mark Major	265-6136
Mike Stahl	263-4766

Bureau of Land Management

Don Meares	474-2306
Darek Huebner	474-2312



September 2003



- Proposed Gravel Pads
- Proposed Access Road
- Proposed Pipeline Route
- Existing Gravel Pad
- Existing Gravel Roads
- Existing Pipelines
- Buried Gas Pipeline
- Potential Gravel Sources

North America Datum 1927, Coordinate System Alaska State Plane Zone 4.
Photography acquired on July 1999 by AeromapUS.
The mosaic image has not been orthorectified.

ConocoPhillips

CD NORTH (CD-3), CD SOUTH (CD-4)
ALPINE WEST (CD-5), LOOKOUT (CD-6),
AND SPARK (CD-7)
ALPINE SATELLITE
DEVELOPMENT PROGRAM SITE MAP

SCALE:
0 0.5 1 2 Miles

FIGURE:
2.1

Lyric: soaw004.mxd, August 26, 2002, Rev 4

NPRA-kun Kiliktuun

Tallimauruaq Kiliktuun

Amiġaiqsivik 2003

Paġlan qaitkikput ilivsığnun uumuuna tallimauruamun NPRA-kun Natqisruutauguruaq Kiliktuun, taamna kiliktuun aglaktauruaq ConocoPhillips Alaska Inc.-kuayaanin (CPAI) atiqagħuunagaluaqtuaq Phillips Alaska Inc.-mik, savaqatigvligi Bureau of Land Management-kuayaat (BLM). Una Kiliktuun kaitchiruq North Slope-gum iñunjinnun ilisimarsraksranik qanuq savaktilaanjinnik taaptumani National Petroleum Reserve-Alaska-mi (NPR-A). CPAI, suli BLM-kuayaat kiliktusupiagataqtut ilismaġħranik iñunjnun savaaġġiġi qiegħi. Uvagħut tusaasupiagħi ilivsığn qanuq savaaġġit qugħiġi qaqnaktapi all-ġagħid. Suli aktukpakkaluaġnagu taima jaqqa iñuuniagiġi.

UKIUMI 2002-2003 SAVAAT

Ajunkun Savaktit

CPAI-t- kuayaat inilānagħajnej aqjuniaqnikun savaktit (SRs) taaptumani NPR-A-mi ukiumi 1999-mi. Taamna qaisaunjaruq BLM-kut maliġuagsrausia jannin savaktinun itkanayatkvu l-ġiġi suli tutquitquvlu sivunnianik savaaġġitquvlu suli aqjuniaqnikun ilismaraksrat savaksaqpa NPA-mi. Uqsrliliq ħixx inilāyumi naġħala qillu illi ġejja. Ili ġejja, BLM-kuayaat pitquriqsu aqjuniaqnipti killiksru iż-żejt, CPAI-t-kuayaat isumminjarut atuġġuklu aqjuniaqnikun savaktit maliġlu sivekk. Gordon Brown Nuiqsammiu siviliunjaru aqjuniaqnikun savaktaunik CPAI-t-kuayaani. Gordon savaħluataqpanjana ġaat siviliuru am uku mi savaaġġiġi NPA-mi. Apqusi sħall-ġaddeha Gordon savaġġiġi qalanun aqjuniaqnikun savaktiuniaqtuanun taimanigu suli qiniqtiflu qutchiġġi ja taaptuma savaam qaitchilaavluni illuaqsruutinik.



Mark Ahmakak

taapkua CPAI-t-kuayaat ivaqliaġnijagun uqsrumik niuqtuqmata. Savallutaġnijata aġlila aqtaur jagħha aqjuniaqnikun savaktaunik ivaqslamata uqsrumik suli ikayuilasina ġnijat igħid upingaami sumipayaq ilisaqpata NPA-mi.



Billy Itta

Ajunkun Savaktit naliġak-tausuurut ilisimavlu nunaqput uqsrulikirit savavġġisuk tanġi suli ilisimavlu ġi isuma aluutigisu uravut taapkunuuna aqjuniaqnipti-għid uqsumi iqalliqi suumaga, iġlu urat innej, suli tupiqtu ġiġi suurapti nuna pittu, suliptauq savaqatigħiav lu allat savaktit qaqnaktapi savaani. Ilu qażiġi Ajunkun Savaktit uqaġħi l-karr. Gordon Brown Nuiqsammiu siviliunjaru aqjuniaqnikun savaktaunik CPAI-t-kuayaani. Gordon savaħluataqpanjana ġaat siviliuru am uku mi savaaġġiġi NPA-mi. Apqusi sħall-ġaddeha Gordon savaġġiġi qalanun aqjuniaqnikun savaktiuniaqtuanun taimanigu suli qiniqtiflu qutchiġġi ja taaptuma savaam qaitchilaavluni illuaqsruutinik.

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ConocoPhillips

Anjuniaqnikun Savaktit *continued*

Anjuniaqnikun Savakturuat savaani allagiiguerut qiniqlugi qanuqinniaqmagaisa savaaksrat. Upingaami ikayuguurut ilisagniñjanni ivaqligvium (naaga napainiagniñjanni) savaat. Tamakua ilisañniaqniqsrat ilagigai navrat qimilguuniñjanni (sumi imiqtaqtugvisranjannik), aipaaniqsam/Inupiat inuuniagniñjatigun qimilguiniq taaptumani



Doug Edwardsen

savakvigisuktanjinni, sikumik apkusiugniq/aksraligautinik inilainiksraja ivaqsrianikun niuqtuqpata, tuttunik kisitchini-aqniq, suli allallu atikavskattut piviksraat. Ikayutauqpaguumiut ilisimavlutik sumipiaq inuit anjuniaquumagaisa naaga iqaluksiuqguumagaisa pisigivlugu aktukniaqniñjatigun anjuniaqniqnipta.

Ukiumi, anjuniaqnikun savaktit ikayuguurut ivaqligapta uqsrumik apqusaatchainiñagun naniqiaqtuqtat, nalunaiçlugi supayaurat nalunaqtuat paqtavut savakiptinni (uriqsutigilaçlugu iluvigitch), nalunaiçlugi ikaavígsrannik kuugaurakun aksraligautit, ikaatchaililugi inuit nunanaqaqtuat kavamaptinin nunanaktaajannin (ilaani upqusaaqpatigi), naipiqtuçlugi uqsriqskpata, suli allallu savaaginjaqtanji uriqsutigilugu inuit tautugiaçpata uqsruliqirit savaajinnik.

Anjuniaqnikun savaktit ikayuugai niuqtuqtit amusisaqpata imiigmik navranin, kiitaaglugi navrat umiçlugi amusianikpata imiigmik navranin, atuqniagniñjagun imaçauraq maqiqpan sunalimaa (uqsriqsuutigilugu qaugait puumivriat) ataani nutqaqsimaaqtuat qamatit suli savaçgutit, uqsruluk suli uqsriqvit nuunniagniña, sikumik apkusiugniq suli sikumik savaavígsrannat suli attallu atikavskattut savaat.



Eli Nukapigak

Anjuniaqnikun savaktit ikayuuumiut kiliktuunmik kasimakpata



Doreen Nukapigak

nunaaqqiurani maani North Slope-mi. Kaitchisuurut ilauruutan "irinik suli siutinik" savakvigmi kaitchilasivlugi tusaaraksraniq nunaaqqiurajinnun suli ilisimasuktut inuit tamatkuaniña savaajinnik qaunagilugu nunakput suli qanupiaq piniña ivaqtiqianiqu niqtuñiq suli aqsraligautinik ivaqsliamata. Taapkua savaktit savaqatigilkugu nunami savaktuat pisigivlugu mikinaatqugaluaçlugu alapisaaqniagniña anjuniaqnipta.

Anjuniaqnikun savaktit ikayuuturuat taapkua CPAI-t-kuayaat pagmanunaglaan ilauñaruat uva ukua:

Mark Ahmakak - Nuiqsamiu

Cyrus Ahtuangaruak - Nuiqsamiu

Gordon Brown - Nuiqsamiu

Douglas Edwardsen - Utqiägvígmíu

Billy Itta - Utqiägvígmíu

Gordon Matumeak - Nuiqsamiu

Doreen Nukapigak - Nuiqsamiu

Eli Nukapigak - Nuiqsamiu

Jonah Nukapigak - Nuiqsamiu

Clyde Sielak - Nuiqsamiu

CPAI-t-kuayaat quyanaagai savanjaruat, pagmapak savaktuat, suli savagumaqtaut taimanigu.

2002-2003-mi NPR-A Ukiumi Ivaqliqtuqtigun Savaaŋi

CPAI-t-kuayaat ivaqlianiñat uqsrumik Kuukpium isiqsañjani savanjarut suli Harrison Bay-mi innigaat isiurallaqslugu NPR-A.



Ivaqliamata Uqsrumik- X-Vib Uulikpaktitchisuruaq Qamun

2002-2003-mi NPR-A Ukiumi Ivaqtiamata Niuqtuunmik Savaat

CPAI-t-kuayaat suli pahnnana Anadarko tutquq-sinarut niuqtuunmik (Nabors 16E) upingaami 2002-mi Puviami uallianiittuaq Tasiqpau. CPAI-t-kuayaat niuqtunjagaat Puviaq atausik ivaqlianikun ukiumi 2002-2003-mi. Taamna Puviami nivviaq unininnjagaat qaanjanniitullu suġġattat (urriqsuutigilugi matuaja suli X-mas treemik taisuukkjaat) aġiumata ivaqliqtuat. Taamna Nabors 16E niuqtuun suli ikayuutauruat niuqtuġmata suġġattat (urriqsuutigilugu iġluurat, cement-mik qattaliat, atunjaitchuat niuqtuġmata aqyanji, etc.) nuunġagai aksraligautikun Lonely-mun aġiumata ukiumi savaanji. Taamna niuqtuun suli ikayuutauruat suġġattat utiutināgħi Deadhorse-mun umiaqpakun.

CPAI-t-kut amusijam-miut suamataata nivvium savałġutinji taaptumannej Lookout #1 ivaġliammata nivvialamin Umiaqqavik 2003-mi.

CPAI-t-kuayaat inilainarut "tuluganun uglunaiyautit" ifuqain-nun niuqtuutinjinnu piġikkajinni ukiupak suli upingaapak. Uva ukua nivviat Lookout #1, Spark #1, Rendezvous 2, Moose's Tooth C, Puviaq #1, suli BP'm Trailblazer Pad H-1. (tautuglugu qul-aqtaquraq aquani uuma uqaluliam uqaġirja CPAI-t-kuayaat tauqsiġnijat BP-t-kuayaat tunnisaanji NPR-A-mi). Taapkua kalikuġruat inillanġagi miktilaatkugaluağlugu ilaani tiġmiat (urriqsuutigilugi tulugait naaga isuñjajt) ugħlutqun itkaluaağlugi taapkunani naparuani suġġattani.



Lookout #1 Nivviaq: "Tuluganun Uglunaiyautit" Ataruaq"

CPAI-t-kuayaat Tauqsigaat BP-t-kuayaat Tunnisaanji NPR-A-mi

Upinġaġsrami 2003-mi, CPAI-t-kuayaat tauqsinagaat BP-t-kuayaat tunnisaanji NPR-A-miittuat. Taamna tauqsaq ilaqaqtuq 116,000 acres-tun nunanik ilaqiuranjanik naaga iluqainnik tunnisaujaruat BP-min suli iniqsuq iluqaanġuuq nunauruat BP-m pigiranji NPR-A-mi. CPAI-t-kuayaat paġmanunaġlaan sivuġiġi tunnisaaqaqiñjata taaptumani NPR-A-mi.

NPR-A-mi Nappainiagnikun Savaat

Umiaqqavik 2001-mi, CPAI suli Anadarko ilisimap-qainiqsuk paqitchinivilutik piċasunik ilaagun ittuanik nunam iluani uqsruqmik suli gas-mik taaptumani NPR-A-mi. Ivaġħlaniqmik niuqtuqaaqfutik suli nivvialianji qimitgufluataqqağlugi ukiumi 2002-2002 suli 2002-2003-mi, CPAI-t-kuayaat suli Anadarko-t-kulu inillainiqsut nappainiagniżagħi maġguq paqitchianjannik (taapkuaqguq Spark suli Lookout). Siqiñħa-atchiaq, 2003-mi, CPAI suli Anadarko-t-kullu isagutisaġniġaati iňuuniągvium irrusiata aktukparu uqalulijaq (EIS) taapkunu ja-NPR-A-mi paqitchianjinnun ilauvlugi piċasus-vsaat nunaurat uqsrumik piqaqtuanik Kuukpium isiqsaanġani. CPAI suli Anadarko isumiqsamarut savaaġi-suğlugi iluqaisa taapkua uqsruqaqtuat nunaurat atuğlugi nappaanijaruat uqsrumik amusinaġniżagħi savaġġiit suli atchiġaniġaati "Alpine Ilaaġġutauruaq Nappainiagnikun Savaaq." (Taamna "ilaaġġutauniaqtuaq" kanjiqsiniżaguuq tavra mikiruaq paqitaaq uqsruqlu gaslu qanittuaq nappaanijaruanun amunijaniġun uqsrum savakviit. Taapkua ilaaġġutauniaqtuaq pakitaat mikivaitchut nappainiagniżagħi Alpine-tun ittuamik savaġġiġmik.)

BLM-kuayaat siviliuq kavampta savaktiņa taaptumija l-Innuuniągvium Irrusiata Aktukparu Uqalulijaqnikun (EIS). Inugiaqtu allat kavamauruat savaktiņi savakatiginiġaġi BLM-kuayaat taaptumija

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NPR-A-mi Nappainiagnikun Savaat *continued*

Iññuuniagvium Irriusiata Aktukparuq Uqaluliakun, ilaulugi North Slope Borough, State of Alaska, U.S. Army Corps of Engineers suli Environmental Protection Agency-t-kuayaat. BLM-kuayaat naliqajagai ENTRIX, Alaska-miittuam iññuuniagvígmik savaquuruat, ikayúluqi taaptumani savaami.

Iññuuniaġvium Irrusiata Aktukparuŋ Uqauliaq inuġnin uqalugniq qaitchinikun kasimanjarut Anchorage-mi, Utqiagviġimi, Fairbanks-mi suli Nuiqsani Paniqsiqsiivik 2003-mi. Taamna Iññuuniaġvium Irrusiata Aktukparuŋ Uqaluliaq qimitġuġniaġaa savaagis uqtañat kaisaru-raaq CPAl-t-kunnin suli Anadarko-t-kunnin suli allat naliqaqnauyuminaqtuat nappainiaġnikun. Sivulliu-ruaq Iññuuniaġvium Irrusiata Attukparuŋ Uqaluliaq maqpigaaq naatchumaaġaat Siqiññaatchiaq 2004-mi aasii suli aquñtiq Iññuuniaġvium Irrusiata Attukparuŋ Uqaluliaq maqpigaaq naatchumaaqmigaat upingaami 2004-mi. BLM-kuayaat inillainiaqtut inuit uqaġaġviksrañinnik taaptuma sivullik Iññuuniaġvium Irrusiat Attukparuŋ Uqaluliakun. Taamna uqaġaġviksraq innilagukkaat Siqiññaatchiaq-Siqiññaasugruq, 2004-mi. Pituumiruq uumuña kiliktuunmun nunauraq nalunaiqsauruat sumi savaguktilaajannik. Qaqisanjuakun uva innija: www.alpine-satellites-eis.com

BLM-kuayaat aglagniaqmiut ilimisulli tusaayugaanik uqaqqipiaglugu taamna Alpine Ilaugutauniaqtuaq Nappainiaqniqaun.

Qanutuaqlaagnija Maqpigaallianjat Isagutisagnijagun Savaagginiqtaajanni

Umiaqqavik 2003-mi, CPAI-t-kuayaat maqpigaatlui-narut niqtuguuglutik itchaksranik nivvianik NPR-A-mi ukiumi 2003-min-2008-munaaglaan. Taapkua nivviat uva Carbon 1, Grandview 2, Kokoda 1, Kokoda 2, Summit 2, suli Powerline 1. Maliguaagsraajinnik akuqtunjagai State-kuayaat suli maani kavamaptinnin maqpiggaat aquqtunjammigai. BLM-kuayaat isaqutiqagaat iñnuuniavium qimilguuniya (EA) taapkunuja savaaqisuktanjunnun. Iluqaisa CPAI-t-kuayaat nivvialiaagsrautini niuqtugniagai qaaqani siku-mik savagviliamik, atuqlugi malguk naaga piqasut niuqtuutit. CPAI-t-kuayaat suli maqpigaatluijanjammiut

BLM-kuayaanun malğuňnik ivaqlianikun nivviali-agughutik (taapkuak uva Kokoda 3 suli Scout 1). Maqpiqatlıunjarut taapkunuňa maľguvsaaňik nivvianik suli itqanaiyaǵlutik qaITCHINIAĞNIJAGUN kavamapta savaktinjinnun. Taapkua nivviat sumiitilaanjı ilinjagai nunauramun pituumiruami uumanı killiktuunmi.

Upingaami Nunami Ilisagnit

CPAI-t-kuayaat suli Anadarko-t-kuayaat
savaaginigaat ilisaagniagniq nunaurani upingaami
2003 NPR-A-mi. Taapkua ilisaagnit isaqutijagai
itkanaiyautivlugi ukiumi ivagliunmik niuqtuqpata suli
Alpine-gum llaagutauniaqtuaq Nappaagniagnijagun
savaaksraq itqanaiyautisimmaan. Ilauruat ilisaquma-
aqtanji sama tiqmiatigun, tuttutigun, imaqtigun,
iqaluktigun suli navratigun, suli aipaaniqsatigun
qimiitguiniq. CPAI-t-kuayaat savaagimmigaatsuli
nauriatigun ilisaagniqsut Puviami niuqtuutim tutquq-
viani upingaapak. Ilaumilugusuli, CPAI-t-kuayaat
ilisaigmigai nauriat apqutaani aksraligautit
Kukpaağruğmin Puviamunaglaan maqpijaamun
pituglulgili nauriat qanuqtilaanji savaaqvianni ukiatqiq.

CPAI-t-kuayaat kukiluutijagai Nuiqsamiut utqanaanji helicop takun inuuruanun nunami ilisaqaranjinnun qaitchisuglugi ilisimaraksrarjinnik taapkunuuna ilisaqtanjinnik, suli katitchisuuglutik utuqanaanin ilisimarakrjinnik anjuniaqvitigun. Utuqqanaat suli helicop takun igligutinammigai qinitkuvlugi navrat imiqtaqvigiyumaaqtanji, suli nalunaiqlugi navrat iqaluqaqtuat.

Inupayauranun Kasimanigít

CPAI-t-kuayaat suli BLM-kuayaat kasimanjarut Nuiqsani, Nunamiuni Utqiagviqmi, Atqasugmi suli Ulguniigmii niuqtunainjaisa ukiutqiq. Savaktauruat qaitchiarut savaakgisuktanjinnik ukiumi 2002-2003-mi NPR-A-mi suli natqiqsruqlugi inuit savaaginjaraninnik upingaami nunaurani ilisaagniaagnijannun. Inuit apiqsruinarut suli qimitguuqlugi nunaurat sumiipiqaqtilaanjinnik niuqtugniji suli sumi sikumik apqusiuqatalaanjannik. Inuit isumalaaluutinijit pituñagai savaagsram sivunniaggutaannun aktukpagunijitkilaugalugu nunakput. Kasimavsaagniaqtut isagutisajainjaisa ukieq qivaaqlianiñagun suli niuqtukniaagniksrajanqun uqsrum.

Anjuniagñikun Atanaurat Kasimaninji

BLM-kuayaat iniłlainjarut Arjuniagñikun Atanauranik (SAP) uqağitkuvlugu aŋjuniagñikun isumaaluuutit suli kappiaqgutauruat qiaruat uqsruliqirit savaaŋannin NPR-A-mi. Taapkua atanaurat ilaqaqtut Utqiágviŋmin, Nuiqsanin, Atqasúgmin, Ulġuniqmin, North Slope Borough-min suli BLM-kuayaanin. Ilatiruat taapkunuja Arjuniagñikun Atanauranun uva ukuak, George Paneak, (Anaqtuuvaǵmiu), suli Terry Tagarook (Ulġuniǵmiu). Ilauganiŋaruat taapkunuja suli akiagutiniŋ uva, Arnold Brower, Jr., Utqiágvik (NSB), Harry Brower, Jr., (akiagutauruaq-NSB), Patrick Hopson (Utqiágvik), Baxter Hopson (akiagutauruaq-Utqiágvik), Paul Bodfish, (Atqasuk), Herman Kignak (akiagutauruaq, Atqasuk), Elfreda Hill (akiagutauruaq, Anaktuvuk Pass), Frank Long Jr., (Nuiqsut) suli Bob Schneider, (BLM). Qauqliŋat atanaurat akupak Arnold Brower, Jr. suli Qauqlim tuqlia Paul Bodfish.

BLM-kuayaat kasimapqaiŋarut Arjuniagñikun Atanauranun Igñivik 19, 2003 Nuiqsani. Tusaarak-sranik aŋjuniagñikun savaktauruat savaanjisigun qaitchinjarut. Uqsrulikirit savaktinji qaanjqtinnjamigai inuğnum uqiatqiq savaajinnik. CPAI-t-kut tusaapqaiŋammiut sivunniagñik upingaami ilisaǵniaǵnisraŋjinnik. Taapkua Arjuniagñikun Atanaurat iniłlainjarut savaaqitquǵaluuaqtanjinnik qauqliŋannun savaktigiranja BLM-kuayaat. Kasimavsaágniksraŋat inilarjagaat Sikkuvik, 2003-mi.

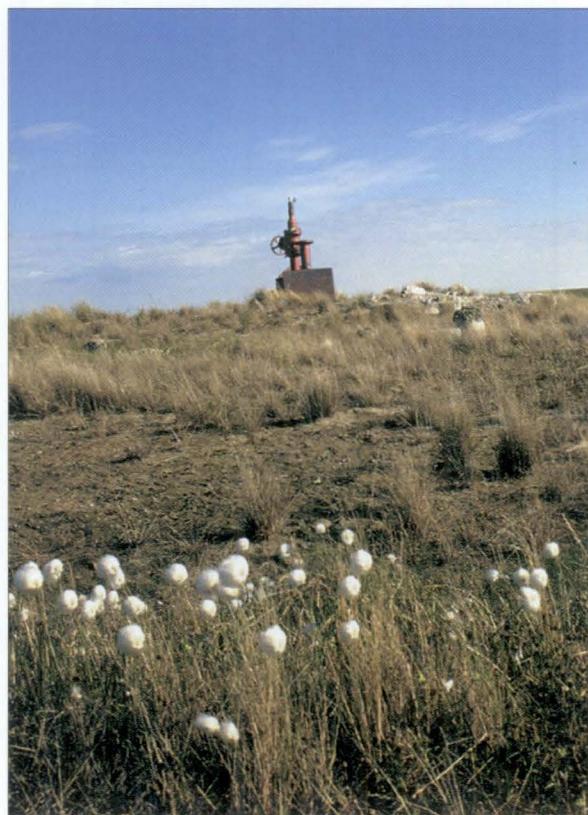
Sivunniágsrat 2003-2004-mi

CPAI-t-kuayaat isumaniqsut niuqtuǵuglutik NPR-A-mi ukiumi 2003-2004-mi. CPAI-t-kuayaat sikumik apqusiūqniagñasugirut maliğlugu 2001-2002 apqusiúgvatigun, maliğlugulu Alpine-gum maqqivia Kuukpiǵmunaglaan aasi uanmugutik NPR-A-mun. CPAI-t-kuayaat niuqtuǵniagñasugirut piňasunik nivvianik ivaǵlianikun NPR-A-mi ukiatqigu.

CPAI-t-kuayaat savaaginiaǵuǵnaǵmigaat ivaǵlianikun uqsrumik nunami ukiatqigu, ilanji tikiniaǵniǵaat NPR-A. Ivaǵlianiq nunakun sivunniágniksraŋ naatchiyumaagai paǵmapak.

Legacy Nivviajatigun Natqígsruun

BLM-kuayaat Legacy Nivviaat nivviagurut niuqtunjaranji NPR-A-mi U.S. Kavamatkuayaat (U.S. Navy suli Geological Survey-t-kut) 1944-min 1982-munaglaan. Taaptumanı, qaanjıglugu talimakipianik putunik suli nivvianik niuqtunjarut pisigvlugu nalunaiǵniagñiŋagun iluakun piniagmagaan atuğlugi nutauraat uqsrumik ivaǵlianigit suli nappainiagñikun savaaǵsrat qiiyanaqtuami maani nunaptinni. BLM-kuayaat paǵmapak savaagigigaat iluqaaktun nunam qaarjani suli nunam iluani arjalannija NPR-A-mi suli tamatkua nivvialiat. Ulallaaniagai nivviaat upingaapak



West Fish Creek Legacy Nivviaq

qanuqinmagaisa suli BLM-kut sivunniŋarut naatchuğlugu katiniaǵniŋagun qimiǵguqniagai qiniqlugu qaunaǵlaaǵniagñikun suli iññunianikun aksiutauqpunktatikun iniaqnisraŋ. BLM-kuayaat iniłlainiaqtut qutchiksuanik maqpiǵaamun pituumiruat nunat iluaǵsruaksrat suli aglagniagai maqpiǵaamun qanuqtilaaŋannik aqułliuaruamun killiktuumnik.

Allatsuli Ilisimaraksrat

CPAI-t-kut suli BLM-kuayaat kiiikavsaaq natqiġsrulaaniaqtut North Slope-mi nunaaqqiurat savaanjsigun NPR-A-mi. Apiġsruutiqaguvsi naaga uqalagukkuysi ququlalugi ukua savaktauruat ağlaumiruat ataani uuma maqpiġaam:

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