February 1, 2022

Jennifer Murrell, Natural Resource Specialist
Alaska Department of Natural Resources
Division of Oil and Gas/State Pipeline Coordinator's Section
550 West 7th Avenue, Suite 1100
Anchorage, AK 99501

RE: Pikka Development
Application for AS 38.35.050 Pipeline Right-of-Way Lease

Dear Ms. Murrell,

Oil Search (USA), Inc. (OSUSA), parent company to Oil Search (Alaska), LLC (OSA), and a subsidiary of Santos Limited, is pleased to submit the enclosed Application for Pipeline Right-of-Way (ROW) Lease to construct and operate components associated with the Pikka Development Phase 1 Project (Project). OSA is proposing development of hydrocarbon deposits within the Pikka Unit on the North Slope of Alaska. OSA will drill wells and construct and operate infrastructure and facilities to produce and deliver sales-quality oil to the Pikka Sales Oil Pipeline. OSUSA will construct and operate the Pikka Sales Oil Pipeline to transport and deliver sales-quality oil to the Trans-Alaska Pipeline System (TAPS).

The Project is located approximately 52 miles west of Deadhorse, Alaska, and, at its closest point, is approximately 11.5 miles northeast of the community of Nuiqsut and southeast of the East Channel of the Colville River on OSA-operated State of Alaska and Arctic Slope Regional Corporation oil and gas leases.

The Project includes the Nanushuk Processing Facility (NPF), Nanushuk Drillsite B (ND-B), the Nanushuk Operations Pad (NOP), the Tie-in Pad (TIP), the Seawater Treatment Plant (STP), pipelines, and gravel roads. The 16-inch Pikka Sales Oil Pipeline will deliver sales oil from the NPF to the TIP and a 12-inch pipeline will connect the TIP with the Kuparuk Transportation Company (KTC) Kuparuk Pipeline Extension (KPE). The Pikka Sales Oil Pipeline will transport 80,000 barrels of oil per day (BOPD) during Pikka Phase I.

OSUSA seeks State of Alaska Pipeline ROW lease approval for the following Project components:

- NPF Piping,
- Pikka Sales Oil Pipeline (16-inch diameter),
- Pikka Pipe Rack, and
- Tie-in Point Piping (12-inch diameter between the TIP and the KPE) and Road Pullout.

The Pikka Pipe Rack will also hold other Project pipelines authorized through the Pikka Unit Plan of Operations where located within the Pikka Unit, and under the Alaska Statute 38.05.850 easement ADL 421723 received January 5, 2022.

Enclosed please find the completed AS 38.35.050 Application Form and the following attachments:

- Attachment A. Figures
- Attachment B. Pipeline Design Basis and Criteria

We look forward to your review of this application. Please feel free to contact me at 907-440-0270 or via email at Julie.Lina@santos.com.

Sincerely,

Julie Lina
Permitting Manager

Pikka Sales Oil Pipeline

Application for AS 38.35.050 Pipeline Right-of-Way Lease

February 2022

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List of Acronyms

ADEC	Alaska Department of Environmental Conservation
ADNR	Alaska Department of Natural Resources
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
BOPD	barrels of oil per day
CFR	Code of Federal Regulations
CPF-2	Central Processing Facility #2
DOG	Division of Oil and Gas
°F	degrees Fahrenheit
FBE	fusion-bonded epoxy
GIS	geographic information system
HSMs	Horizontal Support Members
ILI	in-line inspection
KPE	Kuparuk Pipeline Extension
KTC	Kuparuk Transportation Company
MBPD	Thousand Barrels Per Day
MMSCFD	Million Standard Cubic Feet Per Day
ND	Nanushuk Drillsite
NOP	Nanushuk Operations Pad
NPF	Nanushuk Processing Facility
NSB	North Slope Borough
NSTC	North Slope Training Cooperative
ODPCP	Oil Discharge Prevention and Contingency Plan
OSA	Oil Search (Alaska), LLC
OSUSA	Oil Search (USA), Inc.
OSL	Oil Search Limited
Project	Pikka Development
psig	pounds per square inch gauge
ROW	Right-of-Way
SCADA	Supervisory Control and Data Acquisition
SPCC	Spill Prevention, Control, and Countermeasure
SPCS	State Pipeline Coordinator's Section
STO	Santos Limited
STP	Seawater Treatment Plant
SWPPP	Storm Water Pollution Prevention Plan
TIP	Tie-in Pad
VSMs	Vertical Support Members

Right-of-Way Leasing Act
Alaska Statute (AS) 38.35.050

APPLICATION FOR PIPELINE RIGHT-OF-WAY LEASE

1. Date of Application: February 1, 2022

2. Name and Address of Applicant(s):

Oil Search (USA), Inc.	
Applicant: Kollin Fencil, VP Operations & Facilities Phone: 907-646-7113 **Mailing Address:** PO Box 240927 Anchorage, Alaska 99524-0927 **Physical Address:** 900 E. Benson Blvd. Anchorage, Alaska 99508	**Authorized Agent:** Julie Lina, Permitting Manager Phone: 907-646-7007 Mobile: 907-440-0270 E-mail: Julie.Lina@santos.com **Mailing Address:** Same

The Pikka Development ("Project") includes the Nanushuk Processing Facility (NPF), Nanushuk Drillsite B (ND-B), the Nanushuk Operations Pad (NOP), the Seawater Treatment Plant (STP), the Tie-in Pad (TIP), pipelines, and gravel roads (Attachment A, Figure 1). The proposed 16-inch Pikka Sales Oil Pipeline will deliver sales oil from the NPF to the TIP and a 12-inch pipeline will connect the TIP with the Kuparuk Transportation Company (KTC) Kuparuk Pipeline Extension (KPE). Project figures are located in Attachment A.

The merger of Santos Limited (STO) and Oil Search Limited (OSL), the former parent company of Oil Search (Alaska), LLC (OSA) was completed in December 2021. As a result of the merger, the ultimate parent to OSUSA is STO. STO was founded in 1954 in Australia. Oil Search (USA), Inc. (OSUSA) was established in 2017 and is the parent company to OSA; collectively referred to as Oil Search. OSUSA, seeks Pipeline Right-of-Way (ROW) lease approval for the Project components listed in Table 1. Certain portions of this application describe elements of the Project generally, not just aspects of the Pikka Sales Oil Pipeline.

Table 1. Project Components Requiring ROW Lease

Component	Diameter	Details	Route
NPF Piping	16 inches	Includes a pig launcher and NPF piping located on the NPF Pad.	NPF pipe rack to edge of pad
Pikka Sales Oil Pipeline	16 inches	Delivers sales-quality oil	NPF to the TIP
Pikka Pipe Rack	N/A	Supports project pipelines and the Pikka Sales Oil Pipeline from NPF to TIP. This component includes the Vertical Support Members (VSM) and the Horizontal Support Members (HSM).	NPF to TIP

Component	Diameter	Details	Route
Tie-in Point Piping	12 inches	Includes the pig barrel/receiver at the TIP, a gravel road pullout, the spine road crossing, KPE tie-in pipeline (including VSMs and HSMs between the TIP and KPE Tie-in Point), power and fiber optic cables, and valve platform.	From the TIP, across the Spine Road, to the KPE Tie-in Point

Oil Search previously submitted an application for State of Alaska AS 38.05.850 easement for the Pikka seawater and gas pipelines and pipeline support rack between the Pikka Unit Boundary and the TIP. Easement authorization for this project component was received January 5, 2022. Oil Search also applied for and received authorization for the TIP, STP, and STP pipelines, which include an 8-inch gas pipeline, a 16-inch seawater pipeline, and the support rack. Power and fiber optic cables will be placed within this Pikka pipeline easement and will connect the NPF with the NOP and ND-B.

The Pikka Sales Oil Pipeline will be located on the Pikka and STP pipeline support racks, when present and connect the NPF, via the TIP, and terminate at the KPE Tie-in Point. The Pikka Sales Oil Pipeline will begin at the pig launcher located on the NPF Pad and terminate at the KPE Tie-in Point. Power and fiber optic cables will be placed between the TIP and the valve platform. The road pullout will allow access to the valve platform.

PART I. PROPOSED ROUTE

3. Point of Origin:

Table 2. Point of Origin

Components	GPS (NAD83)	Point of Origin (NPF)
NPF Piping	70.3122, -150.5538	Pig launcher at NPF Pad: T11N, R6E, S14, Umiat Meridian.

4. Point of Termination:

Table 3. Point of Termination

Component	GPS (NAD83)	Point of Termination (KPE Tie-in Point)
Tie-in Point Piping	70.2925, -149.8737	KPE Tie-in Point: T11N, R9E, S21, Umiat Meridian

5. Total proposed length:

Table 4. Proposed Lengths of Components

Component	Proposed Length
NPF Piping	200 feet
Pikka Sales Oil Pipeline	22 miles
Pikka Pipe Rack	22 miles
Tie-in Point Piping	1,000 feet

6. Total length proposed to cross state lands:

Table 5. Proposed Lengths of Components Crossing State Land

Component	Proposed Length on State Land
NPF Piping	200 feet
Pikka Sales Oil Pipeline	22 miles
Pikka Pipe Rack	22 miles
Tie-in Point Piping	1,000 feet

7. Attach a map or plat showing the proposed alignment of the centerline of the pipeline right-of-way and indicate the areas of state upland ownership throughout the length of the proposed right-of-way.

Attachment A provides an overview and detailed views of the proposed pipeline centerline. ROW components are located on State of Alaska-owned surface lands. The state lands are subject to oil and gas lease agreements with other North Slope operators (Figures 2-9). The proposed pipeline location has been provided to the Alaska Department of Natural Resources (ADNR) Division of Oil and Gas (DOG) State Pipeline Coordinator's Section (SPCS) as a geographic information system (GIS) shapefile.

8. Proposed crossings of streams and other bodies of water. (For each crossing indicate the width and depth of the stream or water body.)

Pipeline installation will avoid waterbodies (e.g., creeks, ponds) to the extent practicable, but will cross waterbodies including the Miluveach River, East Fork Kalubik Creek, and Kalubik Creek. Table 6 lists the streams crossed and their widths and depths of the active channel.

Table 6. Component Stream Crossings

Components	Stream Name	Stream Depth	Stream Width
Pikka Sales Oil Pipeline and Pikka Pipe Rack	Miluveach River	1-2 feet	75 feet
	East Fork Kalubik Creek	3-4 feet	25 feet
	Kalubik Creek	~2 feet	30 feet

9. Attach a map or plat showing the proposed alignment of the centerline of the pipeline right-of-way where it crosses the beds of streams or other bodies of water.

The pipeline stream crossings can be found on Figures 5 and 7.

10. Width of the proposed temporary right-of-way required for construction for each segment of the pipeline route on state lands.

Table 7. Proposed Temporary Construction ROW on State Land

Component	Proposed Temporary Construction ROW on State Land	Route
NPF Piping	300-foot temporary construction ROW (150 feet on each side of proposed alignment centerline)	Pig Barrel to NPF pad edge
Pikka Sales Oil Pipeline and Pikka Pipe Rack	300-foot temporary construction ROW (150 feet on each side of proposed alignment centerline)	Edge of NPF Pad to TIP
Tie-in Point Piping	300-foot temporary construction ROW (150 feet on each side of proposed alignment centerline)	TIP and across the Spine Road to the KPE Tie-in Point

11. Size and location of any sites, in addition to the proposed pipeline right-of-way, requested on a temporary basis during construction.

Temporary pipeline construction support sites for facilities/activities in addition to the proposed 300-foot temporary construction ROW will be required. The NOP, NPF, TIP, or other nearby gravel pads will be used for staging equipment and materials during construction of the pipeline. Oil Search will also use ice roads, ice pads, or frozen and grounded lakes as needed during winter construction. Approximate locations of ice roads and ice pads are shown in Figure 10. Exact locations will be determined during survey and coordination with other operators in the summer season prior to the initiation of construction activities.

12. Width of the proposed right-of-way required for operating the completed pipeline for each segment of the pipeline route on state lands.

Table 8. Proposed Operating ROW

Components	Proposed Operating ROW	Route
NPF Piping	60-foot ROW (30 feet measured from center line of the pipe rack)	Pig Barrel to the NPF pad edge
Pikka Sales Oil Pipeline and Pikka Pipe Rack	60-foot ROW (30 feet measured from center line of HSM)	Edge of NPF Pad to TIP
Tie-in Point Piping	60-foot ROW (30 feet measured from center line of HSM) and up to 200 feet around the Road Pullout	TIP and across the Spine Road to the KPE Tie-in Point

13. Size and location of any sites, in addition to the proposed pipeline right-of-way, requested for the operation of the completed pipeline.

Additional sites needed for component operation include the NPF, TIP, and NOP (Figures 1-9). The NPF, NOP, and TIP are authorized under 850 Easements from ADNR DOG.

14. Legal description of state lands within the proposed pipeline right-of-way that are reserved or committed to any purpose. (For each tract of such state lands, state the purpose to which it is reserved or committed.)

The proposed pipeline ROW crosses the following sections and leases (see Table 9 and Figure 11).

Table 9. Component Legal Description and Lease Owners

Component	Township	Range	Section(s)	Alaska Division of Land Lease No.	Lease Owner (Oil and Gas Lease)
NPF Piping	11 North	6 East	14	392964	OSA
Pikka Sales Oil Pipeline and Pikka Pipe Rack	10 North	7 East	01, 02 03	390680 390681	Mustang Holding LLC
	10 North	8 East	06	025590	ConocoPhillips
	11 North	6 East	14, 23, 24	392964	OSA
	11 North	7 East	19 29, 30, 32 33 34 35	393879 393881 393880 390692 390691	OSA OSA OSA Mustang Holding LLC Mustang Holding LLC
	11 North	8 East	23, 24 26 27, 28, 33 31, 32	025570 025587 025586 025585	ConocoPhillips ConocoPhillips ConocoPhillips ConocoPhillips
	11 North	9 East	17, 18, 19, 20 21	025655 025654	ConocoPhillips ConocoPhillips
TIP, Road Pullout, and Tie-in Point Piping	11 North	9 East	21	025654	ConocoPhillips

PART II. PROJECT DESCRIPTION

15. Substance(s) to be transported:

Table 10. Substances to be Transported

Component	Substance
NPF Piping	Sales-quality oil
Pikka Sales Oil Pipeline	Sales-quality oil
Pikka Pipe Rack	N/A
Tie-in Point Piping	Sales-quality oil

16. Size, engineering and design characteristics and amount of each type of pipe to be used:

The 16-inch Pikka Sales Oil Pipeline will be externally coated with fusion-bonded epoxy, covered with 3 inches of polyurethane foam insulation, and wrapped in a 24-gauge sheet-metal jacket. Pipelines will have a non-reflective finish to reduce reflectivity and potential impacts to wildlife. Key pipeline design and operating conditions are presented in Table 11.

Table 11. Pikka Sales Oil Pipeline Design Parameters

Parameter	Sales Oil
Design Code	ASME B31.4 / 49 CFR 195
Class Location	N/A
Design Factor	0.72
ASME B16.5 Rating	Class 600
Oil Search Line Class Specification	DPP7
Nominal Pipe Size (inches)	16 (NPF-TIP)
	12 (TIP-KPE Tie-in)
Pipe Wall Thickness (inches)	0.377 (NPF-TIP)
	0.375 (TIP-KPE Tie-in)
Length (miles)	22 (NPF-TIP)
Length (feet)	1,000 (TIP-KPE Tie-in)
Maximum Code Allowable Operating Pressure (MAOP [psig])	1,480
Design Flow Rate (MBPD)	87 for Pikka Phase 1
Maximum Operating Temperature (°F)	150
Minimum Ambient Temperature (°F)	-50
Minimum Delivery Temperature (°F)	90
Notes: ASME = American Society of Mechanical Engineers; CFR = Code of Federal Regulations; °F = degrees Fahrenheit; MBPD = thousand barrels per day; psig = pounds per square inch gauge	

Attachment B, Pipeline Design Basis and Criteria, contains additional information regarding design parameters.

17. Size, number and location of pumping, compressing, heating or refrigeration stations:

There will be no pumping, heating, compressing, or refrigeration station within the Pikka Sales Oil Pipeline ROW. Oil shipping pumps at the NPF will be sized to deliver oil to the KPE.

18. Transportation capacity of the proposed pipeline:

The Pikka Sales Oil Pipeline is designed to deliver sales oil at a rate of 87 MBPD during Pikka Project Phase 1. Additional volume may be achieved during subsequent phases of the project.

19. Estimated life of the pipeline:

The minimum engineering design life of the pipeline is 30 years. Engineering design life is determined from a combination of technical, regulatory, economic, and commercial considerations. There are various definitions of design life; however, for purposes of this Application, it is the period over which the systems, components, and structures are required to perform their primary functions with acceptable safety, regulatory, and environmental performance, and with acceptable probability will not experience large failures, require extensive replacements, or need significant repairs. Through maintenance and operating procedures such as pipeline cleaning, use of corrosion inhibitors, and routine in-line-inspections, the operational life of the pipeline may extend beyond the design life of 30 years.

20. Planned temperature at which each substance will be transported and whether it will be heated or refrigerated to maintain that temperature.

Sales oil will leave the NPF at approximately 130°F and may be up to a maximum of 150°F. Insulation or a radiation barrier will be applied along the entire sales oil pipeline. There will be no heating or refrigeration station within the Pikka Sales Oil Pipeline ROW.

21. The pipeline will be (check as appropriate):

X	Supported over the surface along its entire length
	On the surface along its entire length
	Partially buried along its entire length
	Completely buried along its entire length
	None of the above (If this is checked, attach a map showing which portions of the pipeline are planned to be over the surface, on the surface, partially buried and wholly buried.)

22. Describe the methods to be employed for partially or completely burying any portion.

The Pikka Sales Oil Pipeline will not be partially or completely buried at any point.

23. Describe any bridges, trestles, other structures or berms for the support of the proposed pipeline.

The Pikka Sales Oil Pipeline will rest on HSMs supported by one or two (such as at anchor supports) 12- to 30-inch-diameter pipe pile VSMs (Figures 12 and 13). Casings may also be installed to prevent water infiltration during VSM installation and may be up to approximately 40 inches in diameter. VSMs will typically be spaced 55 to 60 feet apart. VSM spacing and placement will be determined after engineering and construction designs are completed; however, 55 to 60 feet is a standard industry estimate for North Slope-based construction.

Existing pipe racks will be crossed between the NPF and TIP. The new pipelines will cross over or under the existing racks, allowing for adequate clearance between new and existing pipelines. The Pikka Sales Oil Pipeline will cross the pipe racks that parallel the DS-2A Road and the DS-2V Road between the NPF and TIP.

At road crossings, the coated, insulated Pikka Sales Oil Pipeline will be installed inside steel pipe casing. Additional insulation beneath the casings will be incorporated into the road crossing design. Casings will be designed in accordance with API Recommended Practice 1102.

Road crossings will be designed to ensure pipeline integrity through minimization of accumulation of water around the pipeline, minimization of settlement, protection of the underlying tundra from damage and thaw settlement, and long-term integrity of the road surface. This method allows the pipeline to be inserted into the casing and allows visual inspection between the pipeline and the structural steel pipe casing. Casings for pipeline-road crossings will be installed before the pipeline is constructed and, in most cases, will extend beyond the road embankment toe to protect the pipeline. Bollards or other devices will be installed to prevent vehicle collisions at road crossings.

Access to the Pikka Sales Oil Pipeline during construction will be over existing gravel roads and temporary ice roads built for the construction work. During operation, access will be over existing gravel roads, valve pads, and pipeline crossings that bisect and parallel the pipeline. Temporary ice roads may also be used during operations, as necessary.

24. Describe the proposed method for all stream crossings and crossings of other bodies of water.

The Pikka Sales Oil Pipeline will cross the Miluveach River, East Fork Kalubik Creek, and Kalubik Creek. At stream crossings, VSMs placed within known floodplains will be designed to withstand the effects of scour, bank migration, and forces from ice floe impacts. The pipeline crossing at East Fork Kalubik Creek and Kalubik Creek will not require VSMs to be placed in the active channel.

The Miluveach River is approximately 75 feet at the pipeline crossing (Table 6). As a result, a single set of supports are required to be placed within the active channel. Pipeline vertical loops will be installed on the Pikka Sales Oil Pipeline on either side of the Miluveach River to minimize potential waterway contamination should a leak occur in the vicinity.

25. Describe the proposed methods for grades, cuts or fills.

This is an above ground pipeline and therefore does not require cuts, fills, or other modification to the existing ground topography. The pipe rack supporting the pipeline may vary in height across the

project to account for changes in topography to maintain the minimum pipeline height required (generally 7-feet above the tundra surface).

26. Discuss planned facilities for spill or leak prevention and containment.

The Pikka Sales Oil Pipeline system is designed to ensure safety and prevent leaks. The following safety measures have been identified for specific components of the Project.

Pipeline Design

- The Pikka Sales Oil Pipeline will be externally coated with 14 to 30 mils of fusion-bonded epoxy, covered with 3 inches of polyurethane foam insulation, and wrapped in 24-gauge sheet-metal jacket. Pipelines will have a non-reflective finish to reduce glare.
- Isolation valves will be used in accordance with API Specification 6D, Specification for Pipeline Valves. Vertical loops will be located on both sides of the Miluveach River Crossing.
- Shutdown valves will be installed at the NPF and the TIP.

Hydrotesting

After installation, the pipelines will be pressure tested to satisfy applicable regulations and codes.

Monitoring and Surveillance

The pipeline will be monitored under a pipeline surveillance program. This includes a combination of visual and remote monitoring from the pipeline control room located at the NOP.

A Supervisory Control and Data Acquisition (SCADA) system will be implemented to collect measurements and data for the pipeline, including flow rates through the pipeline, operational status, pressure, and temperature readings. This information may be used to assess the status of the pipeline. The SCADA system will provide pipeline personnel with real-time information about malfunction, leaks, or any other unusual activity along the pipeline.

Long-term monitoring and surveillance of the pipeline system will be conducted to ensure mechanical and operational integrity as required by federal, state, and local regulations. The program will generally include visual inspections/aerial surveillance and pig inspections. Where feasible, pipelines will be located parallel to gravel roads at a distance of 500 to 1,000 feet to facilitate access for visual pipeline inspection, monitoring, repairs, modifications, and testing. Gravel access points will be located on either side of the Miluveach River to gain access to the northern side of the pipelines.

Visual inspections of the pipeline system will be conducted by aerial surveillance as required. The goal of these surveys will be to supplement pipeline monitoring systems through visual observations.

In addition to visual observations/inspections, Oil Search will conduct a regular sales oil pipeline pig inspection program to assess continuing pipeline integrity. Types of data collection pigs used may include:

- Wall thickness measurement pigs
- 3D geometry pigs (axial, vertical, and lateral)
- Gauging pigs

Mass balance and pressure-monitoring leak-detection systems will be incorporated into the Pikka Sales Oil Pipeline design. These systems work in parallel and provide redundant measurements to

ensure accuracy. Under normal operating conditions, these systems would be capable of detecting a daily discharge equal to not more than 1 percent of daily throughput in the pipeline. Flow verification will occur at least once every 24-hour period. The incoming flow of oil to the Pikka Sales Oil Pipeline can be completely stopped within 1 hour after detection of a discharge, as required by 18 Alaska Administrative Code 75.055. Emergency shutdown of the Pikka Sales Oil Pipeline can be activated at the control room. Pipeline emergency shutdown will result in a complete pipeline shutdown.

Spill and Pollution Prevention Procedures

An Alaska Department of Environmental Conservation (ADEC)-approved Oil Discharge Prevention and Contingency Plan (ODPCP) was developed for the Project. The document will be updated and amended throughout the Project.

Project planning includes pollution and spill prevention measures, as well as spill response preparedness. In addition to the ODPCP, Oil Search will prepare a Spill Prevention, Control, and Countermeasure (SPCC) Plan for Pikka operations. These plans provide the overall framework for spill prevention and response measures for the Project. Oil Search is a member of Alaska Clean Seas, which serves as the primary response action contractor for operators on the North Slope.

Oil Search and the spill response contractor will implement a routine training program to instruct emergency response personnel.

In the case of a confirmed leak, pipeline operations will be shut down, and appropriate agency notifications will be made. The cause of the incident will be identified, and repairs will be implemented after approval. Spill containment and mechanical cleanup will begin as soon as possible. Spill response equipment will be staged before pipeline startup.

Training

The Project will have a robust training system in place to ensure employee safety, regulatory compliance, and outstanding environmental performance. Employees and contractors with job duties directly involving inspection, maintenance, or operation of oil storage and transfer equipment on the Pikka Development Project will be trained to successfully fulfill their duties in spill prevention and spill response. Facility personnel will also receive training on how to report spills.

27. Proposed access roads, airstrips, heliports, float plane facilities, communication facilities, storage sites for equipment and materials, material sites, and material disposal sites, whether planned for construction, operation or maintenance support:

Access Roads

Gravel roads will parallel the proposed pipelines for a majority of the pipeline length to facilitate year-round access for maintenance, repair, monitoring, and, if necessary, emergency response. During construction, an ice road will be constructed along the pipeline alignment to allow crews to install the Pikka Pipe Rack and Pikka pipelines.

Gravel access roads constructed to support the Pikka pipelines include the Pikka Access Road, the Mustang Road, and the Spine Road that will provide all-season ground transportation between the NPF and the KPE Tie-in. The Spine Road connects with the public road system in Deadhorse and access is restricted by a security checkpoint. All roads are designed to accommodate two-way traffic and will be used during facility construction, drilling, and operations for mobilization of construction

material, drill rigs and drilling materials, supplies, personnel, and, if necessary, emergency spill response equipment.

A road pullout will be constructed directly adjacent to the Pikka Sales Oil Pipeline Tie-In Point for access to the pipeline for maintenance and normal operations. The road pullout will be located on the south side of the road and allow for vehicle and equipment parking that does not obstruct normal two-way traffic along the Spine Road. The road pullout will be appropriately contoured for vehicle access and is designed to have approximately 2,000 square-feet of usable parking and workspace (120-feet long by 25-feet wide) (Figure 9).

Airstrips, Heliports, and Float Plane Facilities

During pipeline construction, the commercial airport in Deadhorse, approximately 52 miles away, will be used to transport Project personnel, small materials, and supplies to the North Slope. Personnel and materials flown into Deadhorse will be driven to the Project via existing gravel roads. Permanent airstrips and float plane facilities are not planned for the pipeline construction or operation.

During construction, helicopters will be used to support ice road layout, survey, and summer cleanup efforts. These activities usually take place between July and September and last approximately 4 weeks, with daily helicopter traffic during that time. Helicopters may be used in the event of health or safety emergencies over the life of the Project; however, routine helicopter use is not planned under normal operating conditions.

Communication Facilities

Communications between Project facilities will occur via temporary and permanent towers and existing and newly constructed fiber optic lines. Communication towers will be located at ND-B, the NOP, the Oil Search STP, and the TIP. Communication tower height will be approximately 80 feet at ND-B, the STP, and the TIP and 195 feet at the NOP. Permanent communication towers are self-supported and do not require guy-wires. Towers will be equipped with Federal Aviation Administration-compliant lighting, if required.

Storage Sites for Equipment and Materials

During construction, equipment and materials will be stored on ice pads and gravel pads. Gravel pads used during construction could include the NPF, NOP, TIP, and other existing gravel pads along the pipeline route or located within the vicinity of the Project on the North Slope. Approximate locations of ice pads to be used during construction are shown on Figure 10. Additional staging and storage for construction materials during the winter may be constructed on the surface ice of grounded lakes (ice frozen to the bottom).

Material Sites

Gravel material for Project development was obtained from Mine Site F and the Arctic Slope Regional Corporation Mine Site. Permitting and operation of existing mine sites was conducted by the mine owner. Gravel material will be placed during construction of the Pikka Sales Oil Pipeline.

Material Disposal Sites

Non-hazardous solid waste will be trucked off site and disposed of at the North Slope Borough (NSB) landfill. Hazardous and universal waste, as defined by Resource Conservation and Recovery Act, will be managed on-site in appropriate locations and containers prior to transport off-site for disposal or recycling. Spoils from the drilling of VSMs will be transported offsite and disposed of at an existing material site or the NSB landfill. Non-hazardous liquid wastes, resulting from activities such as hydrotesting, will either be injected into an Underground Injection Control disposal well or discharged under conditions of the appropriate permits from ADEC.

28. Size, number, approximate location and planned duration of field camps:

Pipeline construction will occur in conjunction with Project activity. A peak workforce of approximately 500 people is anticipated for pipeline construction. Between 800 and 1,000 beds will be located within the Project vicinity to handle crews working on other components of the Project. The NOP will be the main base camp for operations and maintenance throughout the life of the Project. Additional temporary camps will be established to support construction and drilling activities.

The construction camps will be located on one or more of the Project gravel pads, other nearby gravel pads, or seasonal ice pads and will provide space to accommodate construction personnel. The construction camps will be used through the completion of the Project construction and startup phases (but not necessarily occupied year-round), after which they will be decommissioned and removed from the site.

29. Size, number and approximate location of housing for personnel operating or maintaining the pipeline:

An approximately 450-bed camp will be located on the NOP. This will be the main base camp for operations and maintenance throughout the life of the Project.

30. Size, number and approximate location of health care facilities:

No new health care facilities will be constructed as part of the Project. The camp at NOP will have a medical clinic and ambulance with a full-time physician's assistant on staff. Personnel requiring advanced care will be medically evacuated to the nearest appropriate medical facility.

31. Approximate number of persons to be employed during construction:

At the peak of construction, the Pikka Sales Oil Pipeline could require approximately 500 jobs on the North Slope.

32. Approximate number of persons to be employed to operate and maintain the pipeline:

A total of five full-time people per shift will be required to operate the Pikka Sales Oil Pipeline. This includes two control room operators, two maintenance technicians, and one supervisor. Additional non-dedicated operations and maintenance personnel will also be readily available onsite as needed (e.g. spill response technicians, inspection technicians).

33. Planned commencement date for construction:

Ice road building and construction staging for the Pikka pipelines is scheduled to begin in 2023, although some preparation activities and survey may occur in 2022, pending appropriate regulatory approvals.

34. Estimated construction time:

Ice road and pad construction is scheduled to begin Q4 2023. Pipeline construction will begin in early Q1 2024.

35. Planned commencement date for operations:

The Pikka Sales Oil Pipeline in-service date for transporting sales-oil is planned for Q4 2025.

36. Estimated cost of materials: (Confidential)

Oil Search will provide a Financial Assurance Package for regulatory review.

37. Estimated cost of construction and installation: (Confidential)

Oil Search will provide a Financial Assurance Package for regulatory review.

38. Estimated annual cost for operations and maintenance: (Confidential)

Oil Search will provide a Financial Assurance Package for regulatory review.

PART III. AVAILABILITY OF INTERCONNECTIONS, TERMINAL FACILITIES AND STORAGE FACILITIES

39. Describe how the proposed pipeline will connect with planned field gathering systems, if any.

The field gathering system will consist of an infield pipeline delivering multiphase fluids from the Project drillsite to the NPF. The multiphase pipeline will be 24 inches in diameter. The gathering line will transport multiphase product to the NPF for processing to sales oil, which is the Pikka Sales Oil Pipeline Point of Origin.

40. Discuss the technical and economic feasibility of providing connections with other field gathering systems at intermediate points along the proposed pipeline.

There are no plans for connections at intermediate points along the proposed pipeline route. Consideration of any future connection to the pipeline would need to be evaluated on a case-by-case basis.

41. Discuss the technical and economic feasibility of providing connections or interchanges with other pipelines at intermediate points along the proposed pipeline.

There are no plans for connections or interchanges at intermediate points along the proposed pipeline route. Consideration of any future connections to the pipeline would need to be evaluated on a case-by-case basis.

42. Describe the location, area and capacity of proposed tank farms or other storage facilities.

There is no onsite bulk storage of sales oil planned for the Project. During pipeline construction, dedicated storage areas for diesel and gasoline will be selected and placed on ice pads or gravel pads. Permanent diesel fuel storage tank infrastructure will be located on the NPF Pad, NOP, and ND-B.

Storage on Project gravel pads will be in a bulk tank or in International Organization for Standardization-compliant tanks. The primary storage location for construction and operation fuels will be at the NOP, with smaller amounts at the NPF and ND-B. All fuels and hazardous materials will be handled by qualified persons and stored on site, in compliance with local, state, and federal regulatory guidance and the Project ODPCP and SPCC Plan. All fuels and chemicals will be stored in appropriate primary containment. Secondary containment areas will be designed in compliance with all applicable permits and regulations.

43. Provide locations of and describe any terminal delivery facility of the proposed pipeline.

No terminal delivery facilities are planned for the Pikka Sales Oil Pipeline. The Pikka Sales Oil Pipeline will tie into the KPE.

44. Discuss the technical and economic feasibility of providing delivery facilities at intermediate points along the proposed pipeline.

There are no proposed delivery facilities planned for this Project. A custody transfer meter will be installed at the NPF.

PART IV. SAFEGUARDS FOR PERSONS, PROPERTY, THE PUBLIC, AND THE ENVIRONMENT

45. Describe your plans to detect and abate any condition possibly arising from the construction, operation, maintenance or termination of all or any part of the proposed pipeline that may cause or threaten to cause a hazard to the safety of workers on the pipeline project.

Oil Search is committed to achieving incident-free operations through the provision of effective Health, Safety, Environmental and Security Management across all its operations and worksites for the benefit of employees, contractors, and the community. The Pikka Sales Oil Pipeline will be designed, constructed, operated, and maintained in accordance with the requirements of the Pipeline and Hazardous Materials Safety Administration within the U.S. Department of Transportation and applicable authorizations. These requirements are intended to ensure adequate protection for the public from pipeline incidents.

Construction

The Alaska Safety Handbook and the North Slope Environmental Field Handbook will be used to support Oil Search's North Slope Operations. These documents are used to identify and address procedures put in place to ensure that all operations are performed in a safe manner and all applicable laws and regulations are followed to minimize or eliminate hazards to the public, workers, and the environment.

Before going into the field, all personnel are required to take the North Slope Training Cooperative (NSTC) course, which includes health, safety, wildlife, and environment training. In addition to the NSTC, Project-specific training will include applicable state or federal regulations as well as Project-specific permit conditions and mitigation plans. All field personnel will receive an orientation that includes personnel health and safety, camp rules, mobilization, wildlife interaction, waste management, medical and emergency response, and cultural sensitivity issues.

A compliance monitoring program will be used during all Project phases. The compliance monitoring program addresses agency permit stipulations and regulatory guidelines for Oil Search staff and contractors. The Oil Search field environmental coordinators will perform inspections and ensure that Oil Search staff and contractors adhere to permit stipulations and regulatory guidelines.

Oil Search will employ standard construction methods for the North Slope that have been found to provide protection to tundra vegetation. Construction will be performed during winter and will be confined to ice roads and pads and existing gravel roads and pads. The pipeline will be elevated on VSMs, limiting direct effects to the tundra. Any inadvertent tundra disturbance will be noted, reported to regulatory agencies as required by permits, and appropriate corrective actions taken.

Oil Search has prepared a Wildlife Interaction Plan and Polar Bear Interaction Plan to ensure the safety of all personnel and mitigate any potential impacts to wildlife well-being or survival. The primary objective of the Polar Bear Interaction Plan is to ensure that impacts to polar bears and to human safety are minimized during oil exploration and development activities. Oil Search provides all field personnel with wildlife awareness training prior to beginning work.

Emergency and Spill Response Planning
Oil Search has developed emergency response plans to respond to emergency situations, including evacuations and spills. Oil Search ensures that all field personnel are trained in spill awareness and prevention.

Oil Search is a member of the Alaska Clean Seas oil spill response cooperative, which would serve as the primary response action contractor in the event of a spill. Oil Search has prepared an ODPCP that details response planning, spill equipment inventories, and spill response tactics for the Project. Oil Search periodically conducts drills/exercises in coordination with local, state, and federal regulatory agencies to ensure response readiness.

Oil Search will also prepare an SPCC Plan. Oil Search recognizes that spill awareness and preparation are key components of spill prevention. Oil Search facilities operate in a manner that provides reliable procedures for the handling, transfer, and storage of petroleum products. The SPCC Plan will be updated as necessary for the life of the Project.

Operations and Maintenance
During operations and maintenance, tundra impacts will be avoided by performing pipeline maintenance during winter, whenever possible, and performing monitoring and surveillance to promptly identify and address any safety issues.

Decommissioning
Decommissioning of facilities at the end of the operational life of the pipeline will be performed in accordance with an approved Decommissioning Plan. Abandonment and rehabilitation of the gravel infrastructure will be completed according to applicable regulatory requirements at that time.

46. Describe your plans to detect and abate any condition possibly arising from the construction, operation, maintenance or termination of all or any part of the proposed pipeline that may cause or threaten to cause a hazard to the public health and safety.

The measures outlined under Item #45 also mitigate the risk of hazards to public health and safety. Public use of the area is limited to local subsistence activities. Oil Search has an ongoing stakeholder engagement program to inform the residents of Nuiqsut, including subsistence users, of proposed activities, and to obtain feedback and recommendations regarding how these activities can be performed to avoid conflicts with subsistence activities. Updates of planned and ongoing activities will be provided to local residents and Subsistence Representatives to ensure that activities are conducted to minimize potential impacts to local subsistence activities. Subsistence Representatives will be available on-site during project activities to minimize impacts to subsistence activities.

The Pikka Sales Oil Pipeline will be at least 7 feet from the ground surface to reduce impediments to terrestrial mammals. This will also allow free passage of subsistence users traveling via snowmachine.

47. Describe your plans to detect and abate any condition possibly arising from the construction, operation, maintenance or termination of all or any part of the proposed pipeline that may cause or threaten to cause serious and irreparable harm or damages to public or private property.

The measures outlined under Items #45 and #46 also mitigate the risk of harm or damage to public or private property. The items listed above discuss measures to detect and abate conditions that could cause or threaten harm to tundra, vegetative cover, fish, or wildlife. No private property exists within the proposed ROW.

48. Describe your plans to detect and abate any condition possibly arising from the construction, operation, maintenance or termination of all or any part of the proposed pipeline that may cause or threaten to cause serious and irreparable harm or damages to vegetation or timber.

The measures outlined under Item #45 also mitigate the risk of harm or damage to vegetation. The Project area and surrounding area are dominated by a mosaic of wetlands and waterbodies. Wetlands are important because they help reduce impacts from flooding, contribute to water quality and quantity, and provide habitat to support plant and animal biodiversity. Potential impacts to wetlands and vegetation from the Project were analyzed in the U.S. Army Corps of Engineers Nanushuk Project Final Environmental Impact Statement (November 2018). Oil Search was authorized to place fill into Waters of the United States by the U.S. Army Corps of Engineers under permit number POA-2015-00025 (May 2019). No timber resources exist on the North Slope of Alaska; therefore, there is no potential for harm to timber resources.

Construction

Oil Search has designed the pipeline to minimize impacts to vegetation. Seasonal ice pad and roads will be used to support construction equipment. Pipelines will be supported on VSMs and HSMs to minimize impacts to vegetation. Ice roads will be routed and constructed to minimize impacts to sensitive vegetation such as willow (*Salix* spp.) stands. Ice road construction will not commence until the ground is frozen and there is sufficient snow cover (at least 6 inches) to protect the underlying vegetation.

Operations and Maintenance

During operations and maintenance, tundra impacts will be avoided or minimized by performing pipeline maintenance during winter, when possible. Routine pipeline monitoring and surveillance will be performed to identify potential issues that have the potential to cause tundra damage. Any vehicles used for off-road travel will meet the ADNR requirements for off-road travel to prevent tundra damage.

Decommissioning

Decommissioning of facilities at the end of the operational life of the pipeline will be performed in accordance with an approved Decommissioning Plan. Abandonment and rehabilitation of the gravel infrastructure will be completed according to applicable regulatory requirements at that time.

49. Describe your plans to detect and abate any condition possibly arising from the construction, operation, maintenance or termination of all or any part of the proposed pipeline that may cause or threaten to cause serious and irreparable harm or damages to fish or other wildlife or to their habitats.

The measures outlined under Item #45 also mitigate the risk of harm or damage to fish and wildlife and to their habitats. A Wildlife Interaction Plan and a Polar Bear Interaction Plan will be implemented to minimize conflicts with wildlife. All water withdrawal will be conducted in compliance with water withdrawal authorizations and fish habitat permit stipulations to maintain adequate lake volumes in fish-bearing lakes. Where feasible, pipelines will be located parallel to gravel roads and separated by a minimum of 500 feet to minimize any impediments to wildlife migration. Pipelines will be at least 7 feet above the tundra surface to allow caribou and other wildlife to cross under the pipelines. Pipelines will have a non-reflective finish to reduce potential impacts to wildlife.

50. Describe your plans for restoring areas of vegetation or timber damaged or harmed directly or indirectly by the construction, operation, maintenance or termination of all or any part of the proposed pipeline.

No timber resources exist on the North Slope of Alaska; therefore, there is no potential for harm to timber resources.

Any areas of tundra damage will be identified and discussed with the ADNR and the NSB to determine appropriate remediation and restoration activities. Disturbed areas may be revegetated using transplanted sprigs, cultivars, or seed either gathered on-site or otherwise obtained that match the native plant species that occur in the vicinity of the disturbed area. Revegetation work will be performed by the end of the first growing season following the disturbance. Revegetation will be monitored in subsequent growing seasons, and additional efforts will be performed until revegetation of the site is complete.

51. Describe your plans for abating erosion and restoring areas eroded as a direct or indirect result of the construction, operation, maintenance or termination of all or any part of the proposed pipeline.

Throughout pipeline activity, Oil Search will take necessary precautions and employ methods and procedures to abate erosion and restore areas where erosion has occurred. Oil Search has implemented a Storm Water Pollution Prevention Plan (SWPPP) for their North Slope operations. The SWPPP will address erosion control measures, procedures and practices, and mitigation measures to control erosion, sedimentation, and storm water runoff.

Erosion monitoring is part of overall Project compliance. If erosion is observed, Oil Search will make all reasonable efforts to restore eroded areas using available best management practices. Surveillance and monitoring will identify areas requiring corrective erosion and sedimentation control and vegetative maintenance throughout all phases of the Project. Normal drainage patterns will be maintained.

The Pikka Sales Oil Pipeline will cross the Miluveach River, the East Fork Kalubik Creek, and Kalubik Creek. All pipelines, HSMs, and cables will be elevated at river crossings. VSMs placed within known floodplains will be designed to withstand the effects of scour, bank migration, and forces from ice floe impacts. The Pikka Sales Oil Pipeline will be constructed in winter, which will

assist in limiting erosion potential. The pipeline will be constructed from ice roads and pads, which will protect against compaction, mixing, rutting, and drainage alteration that could lead to erosion issues. The Project area is mostly flat, which helps minimize the potential for physical erosion due to water runoff. Ice roads crossing these streams will be slotted or weakened at the end of the winter construction season to facilitate natural streamflow and prevent erosion during spring breakup.

Mitigation of potential erosion resulting from construction activities will be performed as appropriate using best management practices outlined in the SWPPP.

52. Describe your plans for quality control and your procedures for inspection and testing the pipeline, both during and after construction.

Oil Search will develop and implement a Construction Plan that will outline procedures for inspecting the pipeline during construction. Oil Search will develop an Integrity Monitoring Program and Quality Assurance Plan that will be implemented before pipeline startup.

Inspection

Pipeline valves will be inspected at intervals not exceeding 7.5 months, but at least twice each calendar year, to verify proper operation. As required, the valves will be partially operated and serviced where necessary. All pipelines will be designed and located to facilitate routine inspection.

Periodic surveillance of the pipelines and ROW will be conducted in accordance with federal regulatory and ASME B31.4 requirements and in accordance with ADEC regulations (18 Alaska Administrative Code 75).

Visual surveillance of the pipeline and ROW will typically be conducted weekly, unless precluded by safety or weather conditions.

Corrosion Control Measures

The Pikka Sales Oil Pipeline will be constructed of fusion-bonded epoxy (FBE) coated pipe and will include launchers and receivers capable of handling state-of-the-art in-line inspection (ILI) tools as well as a variety of maintenance tools.

External corrosion will be controlled in accordance with relevant regulations. Except for field joints, the Pikka Sales Oil Pipeline will have a factory-installed insulation system consisting of polyurethane foam insulation covered with a roll-formed, interlocked sheet-metal jacket with a bonderized finish. FBE anti-corrosion coating will be applied beneath the pipeline insulation. For a single-coat FBE system, total dry film thickness will range between 14 and 20 mils, with a maximum thickness for the coating of 30 mils. The anti-corrosion coating will be sufficient for the operating conditions of the pipeline.

Field joints will be wrapped with field-applied tape wrap to the maximum extent possible. An insulation, sealing, and jacketing system will be installed based on best available North Slope practices.

53. Describe your plans to ensure compliance by your contractors and subcontractors with the safeguards and stipulations of the right-of-way lease, if issued.

Oil Search will require its personnel, contractors, and subcontractors to adhere to all permit stipulations and regulations, as well as to Oil Search policies, procedures, and applicable plans. Compliance will be accomplished by contractual terms, contractor management, and compliance with Oil Search plans and programs.

- A contractor qualification review process will be conducted prior to contract award. This will include evaluation of their past performance related to quality, health, safety, and environmental requirements, in addition to other qualifying factors.
- Meetings will be conducted with contractors to identify, clarify, and discuss expectations and requirements for their quality, health, safety, and environmental performance and to identify any additional Oil Search requirements or stipulations.
- The Oil Search plans and programs will contain requirements for inspections and audits of pipeline construction, operation, and maintenance, including those requirements that are the responsibility of contractors to adopt and enforce.

See Item #45 for additional information on worker training.

PART V. SPECIAL SAFEGUARDS FOR NATIVES AND OTHERS SUBSISTING ON THE BIOTIC RESOURCES OF THE GENERAL AREA OF THE PROPOSED RIGHT-OF-WAY

54. Describe your plans and procedures to protect the interests of individuals living in the general area of the proposed right-of-way who rely on the fish, wildlife and biotic resources of the area for subsistence purposes.

Plans and procedures to protect the interests of local residents who rely on the fish, wildlife, and biotic resources in the area for subsistence purposes have been integrated into the general construction, operation, and maintenance of the Pikka Sales Oil Pipeline. Oil Search's Community Affairs Department engages regularly in community meetings and outreach in Nuiqsut and Utqiaġvik. Oil Search representatives have consulted with local residents to identify and address local concerns and will continue to do so during construction and operation. Measures will be implemented during construction and operation to facilitate continued subsistence access when and where possible.

Oil Search will make best efforts to prevent access restrictions to subsistence resources through the following measures:

- Oil Search will employ Subsistence Representatives from the local community to minimize conflict with subsistence users and resources. Orientation training before construction will include components of cultural awareness and the importance of subsistence resources.
- Oil Search has identified areas where subsistence activities may occur and will coordinate with Native allotment owners and the community of Nuiqsut to notify subsistence users of construction timelines to the maximum extent practicable. There are no Native allotments near the proposed ROW.
- Oil Search will limit or reduce conflicts with subsistence activities when possible.
- Oil Search will notify staff and contractors that subsistence activities may be ongoing in work areas, when appropriate.
- Oil Search has developed a Wildlife Interaction Plan and a Polar Bear Interaction Plan to minimize impacts to subsistence species. These two plans will be updated as needed throughout the Pikka Project.
- The Oil Search ODPCP will identify areas of priority for protection in the event of a release from the Pikka Sales Oil Pipeline, and proper measures will be taken to minimize the potential impact to subsistence resources.
- Tundra access ramps will be constructed at multiple locations on infield roads to facilitate access for off-road travelers. The locations of the tundra access ramps will be situated based on input from local residents.

PART VI. FINANCIAL INFORMATION

55. Describe the probable financing requirements for the proposed pipeline.

OSUSA was established in 2017 and is the parent company to Oil Search (Alaska), LLC (OSA), which was also established in 2017 and whose primary activities are oil and gas exploration, development, and production. These activities are concentrated on the Pikka Unit, although the company is pursuing opportunities across the North Slope OSA having acquired a substantial lease holding on the North Slope since February 2018.

The merger of STO and Oil Search Limited (OSL), the former parent company of OSUSA was completed in December 2021. As a result of the merger, the ultimate parent to OSUSA is now STO. STO was founded in 1954 in Australia. STO is engaged in the business of oil and gas exploration and production. STO has five core assets in Australia and Papua New Guinea, these assets position STO as a leading supplier of natural gas in Australia and Asia. STO is Australia's biggest domestic gas supplier and is listed on the Australian (share code: STO) and Port Moresby (share code: STO) security exchanges, and its American Depositary Receipts trade on the U.S. Over-the-Counter market (share code: STO). STO is responsible for meeting all financial obligations of its subsidiaries OSUSA and OSA and will finance operations through use of internal cash generation, available cash and group debt facilities which will be made by way of paid-up equity and/or intercompany loan.

The Pikka Sales Oil Pipeline is eventually expected to be owned by an entity owned by affiliates of the parties to the Pikka Unit, OSA and Repsol E&P USA, LLC. reflective of each party's respective working interest therein, 51% and 49%, respectively. OSUSA may contract with OSA for pipeline operations, management, and support services.

56. Attach an annual financial statement and balance sheet for each applicant, prepared in accordance with generally accepted accounting principles for each of the applicant's three fiscal years immediately preceding the date of this application. The financial statement must be certified by a firm of reputable and independent Certified Public Accountants.

The financial statements will be provided to the SPCS as a separate Financial Assurance Package.

PART VII. OTHER INFORMATION

57. Name and address of the proposed general contractor(s) for constructing the pipeline:

The pipeline construction contractors are scheduled to be selected in 2022. The names and addresses will be provided to the SPCS at that time.

58. Name and address of the proposed operator of the pipeline:

OSUSA is the applicant and proposed pipeline operator for the Pikka Sales Oil Pipeline.

Oil Search (USA), Inc.
Physical Address:
900 E. Benson Blvd.
Anchorage, Alaska 99508

Mailing Address:
PO Box 240927
Anchorage, Alaska 99524-0927

If it is determined at a later date that another entity will become operator, the name and address and appropriate paperwork will be provided to the SPCS.

59. Other information you believe may aid in the consideration of this application.

Pipeline engineering drawings that show the proposed pipeline route, construction sections along the alignment will be submitted to SPCS. A Reimbursement Agreement between ADNR and Oil Search for services associated with the pipeline ROW Lease Application has been executed. The provisions of the agreement outline the activities of the SPCS and address the following:

- Reimbursement to the State of Alaska for costs associated with processing this application (per Alaska Statute 38.35).
- Development of a plan for submittal and review of technical information with expected level of detail.

Oil Search will meet with SPCS to determine the additional documents to be submitted in support of this application and the anticipated submittal date to the SPCS.

Noise Mitigations
Oil Search's key measures to avoid or minimize impacts from noise include proper maintenance of vehicles and equipment mufflers. During construction of the pipeline, heavy equipment will be needed to drill the VSMs and construct the pipeline. Vehicles and equipment will be fitted with appropriate mufflers to reduce noise during construction. Construction will primarily occur during the winter, minimizing exposure for wildlife and subsistence users. The routine use of helicopters during pipeline construction and operations will be avoided to minimize noise and impacts related to aesthetics, wildlife, and subsistence users. During operations, the NPF will be the primary source of noise related to pipeline operations. The NPF will produce electricity from its turbine generators. The turbines will be fueled by natural gas, which eliminates the need for trucking of diesel fuel, and will be fitted with the required mufflers to minimize noise to the degree attainable. Pipeline welding

and coating will occur at the factory to the extent feasible to minimize the amount of noise-generated on the North Slope.

Light Mitigations

During construction, lights on vehicles and lights used to illuminate construction zones will be present, but these impacts will be short term. Facility lighting will be designed to minimize the impact of lighting on visual aesthetics and minimize the occurrence of bird strikes. To minimize light visible from outside of the Project facilities, the Project will use downward illumination, such as downcast floodlights, and lighting fixtures with lamps contained within the reflector. Permanent lighting will be installed at the NPF, NOP, and TIP. No additional lighting will be installed along the pipeline ROW, except where required by other regulatory conditions or safety-related requirements. Pipeline welding and coating will occur at the factory and during fabrication to the extent feasible to minimize the amount of light-generated on the North Slope.

APPLICATION FEES ARE AS FOLLOWS:
Less than 50 miles - $500.00
More than 50 miles - $1,000.00