Notice of Public Tender

Crown Petroleum and Natural Gas Rights



Ministry of Natural Gas Development

Upstream Development Division

December 14, 2016

PROVINCE OF BRITISH COLUMBIA MINISTRY OF NATURAL GAS DEVELOPMENT

PUBLIC NOTICE OF COMPETITION FOR THE RIGHT TO EXPLORE AND DEVELOP CROWN PETROLEUM AND NATURAL GAS RESOURCES December 14, 2016

Under section 71 of the *Petroleum and Natural Gas Act* (the Act), sealed bids will be received up to **12:00 noon**, **Wednesday, December 14, 2016** for the privilege of obtaining petroleum and natural gas rights detailed in the parcel descriptions below.

Bids must be addressed to the Minister of Natural Gas Development, and submitted to the office of the Executive Director, Tenure and Geoscience Branch, Upstream Development Division, 6th floor, 1810 Blanshard Street, V8T 4J1.

Bidding procedures and requirements are detailed in the <u>Guide to Bidding and Dispositions of Crown Petroleum and</u> <u>Natural Gas Rights</u>. A copy of this guide can be requested by email at <u>pngtitles@gov.bc.ca</u> or by telephone at (250) 952-0333.

In order to be considered, a bid must be prepared and submitted consistent with the requirements specified in the Guide to Bidding and Disposition of Crown Petroleum and Natural Gas Rights. This includes the requirement to submit the \$500 issuance fee and first year's rent as indicated in the list of parcels below.

A bid is evaluated against other bids received for the parcel, the geological potential of the parcel, and historical and current bidding trends. Tenure is awarded based on this evaluation. The Minister reserves the right to reject any or all bids if it is determined that acceptance of the bid(s) would not be in the best interest of the Crown.

Tenure is issued in accordance with and conveys the rights described in the Act.

The Ministry considers referral comments received from provincial agencies, local governments and First Nations which are incorporated, where appropriate, as specific information in the parcel descriptions. Parcels may overlap one or more legal designations that may affect operations associated with the tenure, including, but not limited to:

- Ungulate Winter Ranges,
- Wildlife Habitat Areas,
- Old Growth Management Areas,
- Agricultural Land Reserve,
- Protected Areas & Parks,
- Indian Reserves,
- Existing resource use and Land Act tenures, and
- Reserves issued under various Provincial and Federal legislation.

This is not an exhaustive list and legal designations may be added or changed.

The grant of tenure does not guarantee the issuance of a permit to conduct oil and gas activity. Successful bidders must apply for activity permits from the BC Oil and Gas Commission (Commission) under the *Oil and Gas Activities Act* and/or from other agencies where applicable. The Commission may impose conditions on activity permits. The Commission uses Area-based Analysis (ABA) as a tool in the application review process (for more information please contact the Commission). Successful bidders should also be aware that they will be required to abide by the various laws governing exploration and development whether or not specific terms are listed in this notice. The laws governing exploration and development may be amended from time to time.

For More Information:

Executive Director, Tenure and Geoscience Branch Upstream Development Division Ministry of Natural Gas Development PO Box 9326, Stn Prov Govt Victoria, BC V8W 9N3 Telephone: (250) 952-0333 Facsimile: (250) 952-0331 Email: pngtitles@gov.bc.ca Oil and Gas Commission PO Box 9331 Victoria, BC V8W 9N3 Telephone: (250) 419-4400 http://www.bcogc.ca/contact

The right to reject any or all bids is reserved.

DATED at Victoria, British Columbia

this 27th the day of October, 2016.

Rich Coleman

Minister of Natural Gas Development

Tenure Types and Rights Conferred:

Permits confer the exclusive right to apply under the Oil and Gas Activities Act to do exploratory drilling for petroleum, natural gas or both on land owned by the government and within the boundaries of the location of the permit. The issue or existence of a permit does not prohibit a person other than the holder of the permit from carrying out geological work or geophysical exploration in the permit area in accordance with the Oil and Gas Activities Act. (PNG Act, s. 38(1) and (2))

Drilling licences confer the right to explore for petroleum and natural gas. (PNG Act: Drilling Licence Regulation, s.1)

Leases confer the exclusive right to produce, in accordance with the Petroleum and Natural Gas Act and the Oil and Gas Activities Act, both the petroleum and natural gas referred to in the lease. (PNG Act, s. 50)

	DRILLING LICENCES	<u> </u>
	LEGAL DESCRIPTION	HA
66205	TRACT 1	
	TWP 085 RGE 15 W6M SEC 22 34SE 34W	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	
	TWP 085 RGE 15 W6M SEC 34NE	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)	
	36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- DOIG RIVER FIRST NATION	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- AGRICULTURE RESERVE	
	- GRAZING LICENCE	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT	1

	ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER 1612001	
PARCEL	LEGAL DESCRIPTION	HA
66206	TRACT 1	264
	TWP 085 RGE 16 W6M SEC 11	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
Caveat	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- DOIG RIVER FIRST NATION	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER 1612002	
PARCEL	LEGAL DESCRIPTION	HA
66207	TRACT 1	528
	TWP 087 RGE 15 W6M SEC 7	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 43001 BLUESKY-GETHING- DUNLEVY	
	43001 BLUESKY-GETHING-DUNLEVY ZONE DEFINED IN THE INTERVAL 1007.9M- 1100.4M ON THE BHC ACOUSTILOG GAMMA RAY LOG OF THE WELL W.A. 6790 A-7-	

	E/94-H-02	
	TRACT 2	
	TWP 087 RGE 16 W6M SEC 11	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)	
	36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- DOIG RIVER FIRST NATION	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- AGRICULTURE RESERVE	
	- FOREST ACT TENURE(S)	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	

	NO FURTHER TRACTS		
	REFERENCE NUMBER 1612003		
PARCEL	LEGAL DESCRIPTION		
66208	TRACT 1	263	
	TWP 086 RGE 16 W6M SEC 18		
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES		
	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING		
Caveat	FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT		
	CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):		
	- BLUEBERRY RIVER FIRST NATIONS		
	- DOIG RIVER FIRST NATION		
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR		
	TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE		
	THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS		
	(ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR		
	RECLAMATION PLANS MAY BE REQUESTED):		
	- DOIG RIVER FIRST NATION		
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:		
	- CUMULATIVE EFFECTS		
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT		
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE;		
	RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS		
	REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT		
	DISEASES.		
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.		
	TERM: 3 YEARS		
	FEES: \$500.00		
	RENT PER HA: \$3.50		
	NO FURTHER TRACTS		
	REFERENCE NUMBER 1612004		
PARCEL	LEGAL DESCRIPTION	HA	
66209	TRACT 1		
	TWP 086 RGE 17 W6M SEC 4		
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 34009 ARTEX-HALFWAY-		
	DOIG		
	34009 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1332.4M-1447.4M ON THE PHOTO DENSITY DUAL		
	SPACED NEUTRON LOG OF THE WELL W.A. 19768 15-5-86-16 W6M		
	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING		
	FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT		
	CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED		
	BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):		

	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- DOIG RIVER FIRST NATION	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	DIRECTIONAL DRILLING ONLY WILL BE ALLOWED UNDER THE PORTION OF THE PARCEL WITHIN THE BEATTON-DOIG CANYON PROTECTED AREA.	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- PROPOSED UNGULATE WINTER RANGE	
	- FISH AND WILDLIFE MANAGEMENT RESERVE	
	- ENVIRONMENT PROTECTION RESERVE	
	- MINERAL, COAL AND/OR PLACER RESERVES.	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER 1612005	
	LEGAL DESCRIPTION	HA
66210	TRACT 1	529
	TWP 087 RGE 17 W6M SEC 33 35	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 43001 BLUESKY-GETHING- DUNLEVY	
	43001 BLUESKY-GETHING-DUNLEVY ZONE DEFINED IN THE INTERVAL 1007.9M- 1100.4M ON THE BHC ACOUSTILOG GAMMA RAY LOG OF THE WELL W.A. 6790 A-7- E/94-H-02	
Caveat	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):	

	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- DOIG RIVER FIRST NATION	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- FOREST ACT TENURE(S)	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER 1612006	
PARCEL	LEGAL DESCRIPTION	HA
66211	TRACT 1	782
	TWP 087 RGE 18 W6M SEC 33	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	
	TWP 087 RGE 18 W6M SEC 30	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 38008 BALDONNEL	
	38008 BALDONNEL ZONE DEFINED IN THE INTERVAL 4026'-4140' ON THE BHCS-GR LOG OF THE WELL W.A. 4159 7-34-85-17 W6M	
	TRACT 3	
	TWP 087 RGE 18 W6M SEC 26	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 34007 ARTEX-HALFWAY- DOIG	
	34007 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1359.4-1419.9M ON THE MONOPOLE-DIPOLE ACOUSTIC LOG AND THE SPECTRAL PE DENSITY COMPENSATED NEUTRON GAMMA RAY LOG OF	

· · · · · · · · · · · · · · · · · · ·		
	THE WELL W.A. 17462 2-13-88-14 W6M	
Caveat	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- DOIG RIVER FIRST NATION	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- BLUE OR RED LISTED SPECIES	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	RECORDED AND POTENTIAL ARCHAEOLOGICAL SITES EXIST; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER 1612007	
PARCEL	LEGAL DESCRIPTION	HA
66212	TRACT 1	258
	TWP 086 RGE 19 W6M SEC 32	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 34006 ARTEX-HALFWAY- DOIG	
	34006 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1516.3M-1666.2M ON THE COMPENSATED NEUTRON- LITHODENSITY LOG AND THE DUAL INDUCTION-SFL LOG OF THE WELL W.A. 6571 6-28- 86-21 W6M	
Caveat	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):	

	- BLUEBERRY RIVER FIRST NATIONS	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER 1612009	
PARCEL	LEGAL DESCRIPTION	HA
66213	TRACT 1	1056
	TWP 086 RGE 15 W6M SEC 5 10 21	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	
	TWP 085 RGE 15 W6M SEC 31	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 34009 ARTEX-HALFWAY- DOIG	
	34009 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1332.4M-1447.4M ON THE PHOTO DENSITY DUAL SPACED NEUTRON LOG OF THE WELL W.A. 19768 15-5-86-16 W6M	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR	
	TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	

	TRACT 4	11
	36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)	
	TWP 087 RGE 17 W6M SEC 11	<u> </u>
		<u> </u>
	43001 BLUESKY-GETHING-DUNLEVY ZONE DEFINED IN THE INTERVAL 1007.9M- 1100.4M ON THE BHC ACOUSTILOG GAMMA RAY LOG OF THE WELL W.A. 6790 A-7- E/94-H-02	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 43001 BLUESKY-GETHING- DUNLEVY	
	TWP 087 RGE 17 W6M SEC 24	
	TRACT 2	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TWP 087 RGE 16 W6M SEC 7	
66214	TRACT 1	1055
PARCEL	LEGAL DESCRIPTION	HA
	REFERENCE NUMBER 1610005	
	NO FURTHER TRACTS	
	RENT PER HA: \$3.50	
	FEES: \$500.00	
	TERM: 3 YEARS	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	- RANGE ACT TENURE(S)	
	- AGRICULTURE RESERVE	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	- CUMULATIVE EFFECTS	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	

	TWP 086 RGE 16 W6M SEC 31	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 34009 ARTEX-HALFWAY- DOIG	
	34009 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1332.4M-1447.4M ON THE PHOTO DENSITY DUAL SPACED NEUTRON LOG OF THE WELL W.A. 19768 15-5-86-16 W6M	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- DOIG RIVER FIRST NATION	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	PARCEL IS LOCATED NEAR A RESERVE OF THE DOIG RIVER FIRST NATION.	
	THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- AGRICULTURE RESERVE	
	- FOREST ACT TENURE(S)	
	- RANGE ACT TENURE(S)	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	

NO FURTHER TRACTS	
REFERENCE NUMBER 1610009	

Parcels Offered and Hectares Summary

	No. Offered	Hectares
Permits	0	0
Drilling Licences	10	5527
Leases	0	0
Grand Total	10	5527

NEXT DISPOSITION DATE: January 18, 2017