

Notice of Public Tender

Crown Petroleum and Natural Gas Rights



Ministry of Natural Gas Development

Upstream Development Division

August 13, 2014

**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
AUGUST 13, 2014**

Pursuant to Section 71 of the *Petroleum and Natural Gas Act* (the Act), sealed bids will be received up to **12:00 noon, Wednesday, August 13, 2014** 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, PO Box 9326, Stn Prov Govt, Victoria BC, V8W 9N3.

Bidding procedures and requirements are detailed in the Guide to Bidding and Dispositions of Crown Petroleum and Natural Gas Rights. A copy of this guide can be requested by email pngtitles@gov.bc.ca or telephone at (250) 952-0333. A copy is also located online at: <http://www.empr.gov.bc.ca/Titles/OGTitles/InfoLetters/IssueDate/Documents/BiddingandDispositionGuide.pdf>

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.

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 resource management agencies, regional districts, municipalities and First Nations and includes relevant information in the parcel descriptions. A tenure holder must apply to the Oil and Gas Commission for activity permits, which are issued in accordance with the *Oil and Gas Activities Act*. The issuance of tenure does not guarantee the issuance of a permit to conduct oil and gas activity. The Commission may impose conditions on activity permits.

Successful bidders should 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. Laws governing exploration and development may be amended from time to time.

For questions regarding the content of this notice, please contact:

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

Facsimilie: (250) 952-0331

Email: pngtitles@gov.bc.ca

The right to reject any or all bids is reserved.

DATED at Victoria, British Columbia
this 3rd day of July, 2014.

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 geo physical exploration 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 from the location of the lease. (PNG Act, s. 50)

DRILLING LICENCE	
Parcel	HA
65200	1036
Tract/Rights 1	TWP 083 RGE 17 W6M SEC 12N 12SW
	INC: PETROLEUM AND NATURAL GAS ALL ZONES
2	TWP 083 RGE 16 W6M SEC 6S
	INC: PETROLEUM AND NATURAL GAS BELOW BASE 38003 PARDONET-BALDONNEL
	38003 PARDONET-BALDONNEL ZONE DEFINED IN THE INTERVAL 3629.7'-3879.6' ON THE SIMULTANEOUS GAMMA RAY NEUTRON LOG OF THE WELL W.A. 376 11- 23-81-22 W6M
3	TWP 083 RGE 16 W6M SEC 6N 7
	TWP 083 RGE 17 W6M SEC 12SE
	INC: PETROLEUM AND NATURAL GAS BELOW BASE 36003 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)
	36003 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 3879.6'-4929.8' ON THE SIMULTANEOUS GAMMA RAY NEUTRON LOG OF THE WELL W.A 376 11-23-81-22 W6M
4	TWP 083 RGE 16 W6M SEC 8
	INC: PETROLEUM AND NATURAL GAS BELOW BASE 34010 ARTEX-HALFWAY-DOIG
	34010 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1468.0M-1633.9M ON THE BOREHOLE COMPENSATED SONIC LOG OF THE WELL W.A. 16491 11-17-83-16 W6M
Caveats	PARCEL LOCATED WITHIN TREATY 8 AREA.
	PARCEL CONTAINS OR IS NEAR RESIDENTIAL DEVELOPMENTS. EXPLORATION AND DEVELOPMENT PLANS MUST CONSIDER POTENTIAL IMPACTS ON THE COMMUNITY. EXTENSIVE COMMUNITY CONSULTATION WILL BE REQUIRED. SURFACE ACCESS MAY BE RESTRICTED. CONTACT THE OIL AND GAS COMMISSION DIRECTOR OF PUBLIC ENGAGEMENT AND DISPUTE RESOLUTION TO DISCUSS ENGAGEMENT STRATEGIES.

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.

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

RED AND BLUE LISTED AVIAN HABITAT

ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:

PRIVATE LAND

COAL TENURE MAY CURRENTLY EXIST OR IN THE FUTURE BE ISSUED IN THIS LOCATION, UNDER THE PROVISIONS OF THE COAL ACT, SBC2004, C. 15 AS AMENDED FROM TIME TO TIME, OR ANY FORMER COAL ACT. BEFORE COMMENCING ANY EXPLORATION OR DEVELOPMENT WORK ON THE LOCATION, REASONABLE EFFORTS MUST BE MADE TO NEGOTIATE A COMPATIBLE EXPLORATION AND DEVELOPMENT PROGRAM WITH THE HOLDER OF COAL TENURE OVER THE LOCATION AS SPECIFIED IN INFORMATION LETTER TITLES-05-02 OR AS AMENDED.

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
REFERENCE NUMBER:	1408002

Parcel

HA

65201

261

Tract/Rights 1 TWP 083 RGE 18 W6M SEC 21

INC: PETROLEUM AND NATURAL GAS ALL ZONES

EXCL: NATURAL GAS
DOWN TO BASE 32003 MONTNEY-BELLOY-STODDART

32003 MONTNEY-BELLOY-STODDART ZONE DEFINED IN THE INTERVAL 5227.4'-8793.9' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 58 3-29-83-18 W6M

Caveats

PARCEL LOCATED WITHIN TREATY 8 AREA.

SPECIFIC FIRST NATION(S) VALUES AND INTERESTS INCLUDE:

CURRENT TRAIL
HISTORICAL TRAIL
PARCEL IS LOCATED NEAR COMMUNITY WATER SOURCE. THE CITY OF FORT ST. JOHN REQUESTS ENGAGEMENT TO DISCUSS EXPLORATION AND DEVELOPMENT PLANS PRIOR TO ON-THE-GROUND ACTIVITIES.
PARCEL IS CLOSE TO CITY OF FORT ST. JOHN. FULL CONSULTATION WITH RESIDENTS REQUIRED AND MUST FOLLOW THE OIL AND GAS COMMISSION'S "GUIDE TO PUBLIC ENGAGEMENT AND DISPUTE RESOLUTION". ACTIVITY RESTRICTIONS MAY APPLY TO ADDRESS CONCERNS RAISED DURING PUBLIC CONSULTATION PROCESS.
PARCEL WITHIN THE CITY OF FORT ST. JOHN WATERSHED, PRECAUTIONS REQUIRED TO PREVENT CONTAMINATION OF THE CITY WATER SOURCE.
DRILLING WILL REQUIRE CASEMENT INTO A COMPETENT FORMATION BELOW THE WATER TABLE TO PROTECT THE POTABLE WATER SUPPLY FOR THE CITY OF FORT ST. JOHN. OTHER CONDITIONS MAY APPLY, CONTACT THE CITY PRIOR TO EXPLORATION AND DEVELOPMENT ACTIVITIES.
PARCEL CONTAINS OR IS NEAR RESIDENTIAL DEVELOPMENTS. EXPLORATION AND DEVELOPMENT PLANS MUST CONSIDER POTENTIAL IMPACTS ON THE COMMUNITY. EXTENSIVE COMMUNITY CONSULTATION WILL BE REQUIRED. SURFACE ACCESS MAY BE RESTRICTED. CONTACT THE OIL AND GAS COMMISSION DIRECTOR OF PUBLIC ENGAGEMENT AND DISPUTE RESOLUTION TO DISCUSS ENGAGEMENT STRATEGIES.
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 LOCATED WITHIN MAJOR RIVER CORRIDOR SPECIAL MANAGEMENT ZONE. PRE-ASSESSMENTS AND MITIGATION STRATEGIES MAY BE REQUIRED; SEE FORT ST. JOHN LRMP.
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
GROUNDWATER SOURCE FOR CITY OF FORT ST. JOHN
FLARING
AIR QUALITY
ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:
PRIVATE LAND
COAL TENURE MAY CURRENTLY EXIST OR IN THE FUTURE BE ISSUED IN THIS LOCATION, UNDER THE PROVISIONS OF THE COAL ACT, SBC2004, C. 15 AS AMENDED FROM TIME TO TIME, OR ANY FORMER COAL ACT. BEFORE COMMENCING ANY EXPLORATION OR DEVELOPMENT WORK ON THE LOCATION, REASONABLE EFFORTS MUST BE MADE TO NEGOTIATE A COMPATIBLE EXPLORATION AND DEVELOPMENT PROGRAM WITH THE HOLDER OF COAL TENURE OVER THE LOCATION AS SPECIFIED IN INFORMATION LETTER TITLES-05-02 OR AS AMENDED.

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
REFERENCE NUMBER: 1408003

Parcel

HA

65202

518

Tract/Rights 1 TWP 084 RGE 15 W6M SEC 29 30

INC: PETROLEUM AND NATURAL GAS
BELOW BASE 42009 CADOMIN-DUNLEVY-NIKANASSIN

42009 CADOMIN-DUNLEVY-NIKANASSIN ZONE DEFINED IN THE INTERVAL 4036.4'-
4275.7' ON THE BHC ACOUSTILOG LOG OF THE WELL W.A. 3998 7-30-81-15 W6M

Caveats

PARCEL LOCATED WITHIN TREATY 8 AREA.

SPECIFIC FIRST NATION(S) VALUES AND INTERESTS INCLUDE:

HISTORICAL TRAIL

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.

ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:

PRIVATE LAND

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
REFERENCE NUMBER: 1408006

Parcel	HA
65203	518
Tract/Rights 1 TWP 084 RGE 17 W6M SEC 36N 36SE	
INC: PETROLEUM AND NATURAL GAS BELOW BASE 42008 CADOMIN-DUNLEVY-NIKANASSIN	
42008 CADOMIN-DUNLEVY-NIKANASSIN ZONE DEFINED IN THE INTERVAL 3497.2'-3752.6' ON THE BHC ACOUSTILOG LOG OF THE WELL W.A. 4082 10-15-84-19 W6M	
2 TWP 084 RGE 17 W6M SEC 36SW	
INC: 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	
3 TWP 084 RGE 16 W6M SEC 31	
INC: PETROLEUM AND NATURAL GAS BELOW BASE 34010 ARTEX-HALFWAY-DOIG	
34010 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1468.0M-1633.9M ON THE BOREHOLE COMPENSATED SONIC LOG OF THE WELL W.A. 16491 11-17-83-16 W6M	
Caveats PARCEL LOCATED WITHIN TREATY 8 AREA.	
SPECIFIC FIRST NATION(S) VALUES AND INTERESTS INCLUDE:	
HISTORICAL TRAIL	
FIRST NATION CAMP OR CABIN	
PARCEL CONTAINS OR IS NEAR RESIDENTIAL DEVELOPMENTS. EXPLORATION AND DEVELOPMENT PLANS MUST CONSIDER POTENTIAL IMPACTS ON THE COMMUNITY. EXTENSIVE COMMUNITY CONSULTATION WILL BE REQUIRED. SURFACE ACCESS MAY BE RESTRICTED. CONTACT THE OIL AND GAS COMMISSION DIRECTOR OF PUBLIC ENGAGEMENT AND DISPUTE RESOLUTION TO DISCUSS ENGAGEMENT STRATEGIES.	
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IMPACT ASSESSMENT MAY BE REQUIRED.

TERM: 3 YEARS
FEES: \$500.00
RENT PER HA: \$3.50
REFERENCE NUMBER: 1408007

Parcel

HA

65204

518

Tract/Rights 1 TWP 084 RGE 17 W6M SEC 31SW

INC: PETROLEUM AND NATURAL GAS
BELOW BASE NORTH PINE

NORTH PINE ZONE DEFINED IN THE INTERVAL 4558'-4576' ON THE ACOUSTILOG
GAMMA LOG OF THE WELL W.A. 2971 6-31-84-17 W6M.

2 TWP 084 RGE 17 W6M SEC 32

INC: 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

3 TWP 084 RGE 17 W6M SEC 31N 31SE

INC: PETROLEUM AND NATURAL GAS
BELOW BASE 32002 MONTNEY-BELLOU-STODDART

32002 MONTNEY-BELLOU-STODDART ZONE DEFINED IN THE INTERVAL 1984.7M-
3240.9M ON THE BHC SONIC LOG OF WELL W.A. 5396 7-6-82-23 W6M

Caveats

PARCEL LOCATED WITHIN TREATY 8 AREA.

SPECIFIC FIRST NATION(S) VALUES AND INTERESTS INCLUDE:

FIRST NATION CAMP OR CABIN

HISTORICAL TRAIL

PARCEL IS LOCATED NEAR COMMUNITY WATER SOURCE. THE CITY OF FORT ST.
JOHN REQUESTS ENGAGEMENT TO DISCUSS EXPLORATION AND DEVELOPMENT
PLANS PRIOR TO ON-THE-GROUND ACTIVITIES.

PARCEL CONTAINS OR IS NEAR RESIDENTIAL DEVELOPMENTS. EXPLORATION AND DEVELOPMENT PLANS MUST CONSIDER POTENTIAL IMPACTS ON THE COMMUNITY. EXTENSIVE COMMUNITY CONSULTATION WILL BE REQUIRED. SURFACE ACCESS MAY BE RESTRICTED. CONTACT THE OIL AND GAS COMMISSION DIRECTOR OF PUBLIC ENGAGEMENT AND DISPUTE RESOLUTION TO DISCUSS ENGAGEMENT STRATEGIES.

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PARCEL LOCATED WITHIN MAJOR RIVER CORRIDOR SPECIAL MANAGEMENT ZONE. PRE-ASSESSMENTS AND MITIGATION STRATEGIES MAY BE REQUIRED; SEE FORT ST. JOHN LRMP.

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):

UNGULATE WINTER RANGE

ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:

LAND ACT TENURE(S)

PRIVATE LAND

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
REFERENCE NUMBER:	1408008

Parcel	HA
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65205	790
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Tract/Rights 1 TWP 085 RGE 16 W6M SEC 3

INC: PETROLEUM AND NATURAL GAS
ALL ZONES

2 TWP 085 RGE 16 W6M SEC 1 2

INC: 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									
Caveats	PARCEL LOCATED WITHIN TREATY 8 AREA.								
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	<table> <tr> <td>TERM:</td> <td>3 YEARS</td> </tr> <tr> <td>FEES:</td> <td>\$500.00</td> </tr> <tr> <td>RENT PER HA:</td> <td>\$3.50</td> </tr> <tr> <td>REFERENCE NUMBER:</td> <td>1408012</td> </tr> </table>	TERM:	3 YEARS	FEES:	\$500.00	RENT PER HA:	\$3.50	REFERENCE NUMBER:	1408012
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RENT PER HA:	\$3.50								
REFERENCE NUMBER:	1408012								
Parcel	HA								
65206	518								
Tract/Rights	1 TWP 085 RGE 17 W6M SEC 5 6								
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FIRST NATION CAMP OR CABIN									
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UNGULATE WINTER RANGE

ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:

LAND ACT TENURE(S)

PRIVATE LAND

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
REFERENCE NUMBER:	1408014

Parcel

HA

65207

518

Tract/Rights 1 TWP 085 RGE 17 W6M SEC 14 23

INC: 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

Caveats

PARCEL LOCATED WITHIN TREATY 8 AREA.

SPECIFIC FIRST NATION(S) VALUES AND INTERESTS INCLUDE:

FIRST NATION CAMP OR CABIN

HISTORICAL TRAIL

PARCEL CONTAINS OR IS NEAR RESIDENTIAL DEVELOPMENTS. EXPLORATION AND DEVELOPMENT PLANS MUST CONSIDER POTENTIAL IMPACTS ON THE COMMUNITY. EXTENSIVE COMMUNITY CONSULTATION WILL BE REQUIRED. SURFACE ACCESS MAY BE RESTRICTED. CONTACT THE OIL AND GAS COMMISSION DIRECTOR OF PUBLIC ENGAGEMENT AND DISPUTE RESOLUTION TO DISCUSS ENGAGEMENT STRATEGIES.

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TERM:	3 YEARS
FEES:	\$500.00
RENT PER HA:	\$3.50
REFERENCE NUMBER:	1408015

Parcel

HA

65208

1133

Tract/Rights 1 NTS 094-A-14 BLK A UNITS 80 90

NTS 094-A-14 BLK B UNITS 71 81

INC: PETROLEUM AND NATURAL GAS
ALL ZONES

EXCL: NATURAL GAS
IN 44004 BLUESKY-GETHING

EXCL: NATURAL GAS
IN 42004 BUICK CREEK-DUNLEVY

44004 BLUESKY-GETHING ZONE DEFINED IN THE INTERVAL 1017.4M-1042.1M ON THE COMPENSATED DENSILOG COMPENSATED NEUTRON LOG OF THE WELL W.A. 4421 A-29-H/94-A-14

42004 BUICK CREEK-DUNLEVY ZONE DEFINED IN THE INTERVAL 1042.1M-1056.2M ON THE COMPENSATED DENSILOG COMPENSATED NEUTRON LOG OF THE WELL W.A. 4421 A-29-H/94-A-14

2 NTS 094-A-14 BLK A UNITS 100									
NTS 094-A-14 BLK B UNITS 72 73 82 83 91-93									
NTS 094-A-14 BLK G UNITS 1-3									
NTS 094-A-14 BLK H UNITS 10									
INC: PETROLEUM AND NATURAL GAS BELOW BASE 42004 BUICK CREEK-DUNLEVY									
42004 BUICK CREEK-DUNLEVY ZONE DEFINED IN THE INTERVAL 1042.1M-1056.2M ON THE COMPENSATED DENSILOG COMPENSATED NEUTRON LOG OF THE WELL W.A. 4421 A-29-H/94-A-14									
Caveats	PARCEL LOCATED WITHIN TREATY 8 AREA.								
	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.								
	ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:								
	PRIVATE LAND								
	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.								
	<table> <tr> <td>TERM:</td> <td>3 YEARS</td> </tr> <tr> <td>FEES:</td> <td>\$500.00</td> </tr> <tr> <td>RENT PER HA:</td> <td>\$3.50</td> </tr> <tr> <td>REFERENCE NUMBER:</td> <td>1408022</td> </tr> </table>	TERM:	3 YEARS	FEES:	\$500.00	RENT PER HA:	\$3.50	REFERENCE NUMBER:	1408022
TERM:	3 YEARS								
FEES:	\$500.00								
RENT PER HA:	\$3.50								
REFERENCE NUMBER:	1408022								
Parcel	HA								
65209	1134								
Tract/Rights 1 NTS 094-A-14 BLK B UNITS 60 70 80 90									
NTS 094-A-14 BLK C UNITS 51-53 61-63 71-73 81-83									
INC: 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

Caveats PARCEL LOCATED WITHIN TREATY 8 AREA.

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.

ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:

PRIVATE LAND

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
REFERENCE NUMBER:	1408025

PETROLEUM AND NATURAL GAS LEASE

Parcel

HA

65210

259

Tract/Rights 1 TWP 080 RGE 14 W6M SEC 7

INC: PETROLEUM AND NATURAL GAS
IN 31501 BASAL MONTNEY LAG-BELLOY-TAYLOR FLAT

31501 BASAL MONTNEY LAG-BELLOY-TAYLOR FLAT ZONE DEFINED IN THE
INTERVAL 7039'-8053.8' MD ON THE SONIC LOG-GAMMA RAY-CALIPER LOG OF THE
WELL W.A. 1355 10-26-81-16 W6M

Caveats

PARCEL LOCATED WITHIN TREATY 8 AREA.

PARCEL CONTAINS OR IS NEAR RESIDENTIAL DEVELOPMENTS. EXPLORATION
AND DEVELOPMENT PLANS MUST CONSIDER POTENTIAL IMPACTS ON THE
COMMUNITY. EXTENSIVE COMMUNITY CONSULTATION WILL BE REQUIRED.
SURFACE ACCESS MAY BE RESTRICTED. CONTACT THE OIL AND GAS
COMMISSION DIRECTOR OF PUBLIC ENGAGEMENT AND DISPUTE RESOLUTION TO
DISCUSS ENGAGEMENT STRATEGIES.

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.

ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:

PRIVATE LAND

COAL TENURE MAY CURRENTLY EXIST OR IN THE FUTURE BE ISSUED IN THIS
LOCATION, UNDER THE PROVISIONS OF THE COAL ACT, SBC2004, C. 15 AS
AMENDED FROM TIME TO TIME, OR ANY FORMER COAL ACT. BEFORE
COMMENCING ANY EXPLORATION OR DEVELOPMENT WORK ON THE LOCATION,
REASONABLE EFFORTS MUST BE MADE TO NEGOTIATE A COMPATIBLE
EXPLORATION AND DEVELOPMENT PROGRAM WITH THE HOLDER OF COAL
TENURE OVER THE LOCATION AS SPECIFIED IN INFORMATION LETTER TITLES-05-
02 OR AS AMENDED.

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:	5 YEARS
FEES:	\$500.00
RENT PER HA:	\$7.50
REFERENCE NUMBER:	1408001

Parcel	HA								
65211	264								
Tract/Rights 1 TWP 085 RGE 16 W6M SEC 14									
INC: PETROLEUM AND NATURAL GAS ALL ZONES									
Caveats	PARCEL LOCATED WITHIN TREATY 8 AREA.								
SPECIFIC FIRST NATION(S) VALUES AND INTERESTS INCLUDE:									
FIRST NATION CAMP OR CABIN									
HISTORICAL TRAIL									
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.									
ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY WITHIN:									
LAND ACT TENURE(S)									
PRIVATE LAND									
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.									
<table> <tr> <td>TERM:</td> <td>5 YEARS</td> </tr> <tr> <td>FEES:</td> <td>\$500.00</td> </tr> <tr> <td>RENT PER HA:</td> <td>\$7.50</td> </tr> <tr> <td>REFERENCE NUMBER:</td> <td>1408013</td> </tr> </table>		TERM:	5 YEARS	FEES:	\$500.00	RENT PER HA:	\$7.50	REFERENCE NUMBER:	1408013
TERM:	5 YEARS								
FEES:	\$500.00								
RENT PER HA:	\$7.50								
REFERENCE NUMBER:	1408013								

Parcel	HA
65230	270
Tract/Rights 1 NTS 094-I-09 BLK B UNITS 76 77 86 87	
INC: PETROLEUM AND NATURAL GAS DOWN TO BASE 43002 BLUESKY-GETHING-DUNLEVY	
43002 BLUESKY-GETHING-DUNLEVY ZONE DEFINED IN THE INTERVAL 4191.2'-4350.1' ON THE SIMULTANEOUS CN/FD/SAND MTX LOG OF THE WELL W.A. 4097 A-47-D/94-H-05	
Caveats	PARCEL LOCATED WITHIN TREATY 8 AREA; ENGAGEMENT MAY BE REQUESTED BY A TREATY 8 FIRST NATION. ACCESS, EXPLORATION AND CONSTRUCTION RESTRICTIONS MAY BE APPLIED TO PROTECT FIRST NATION(S) ACTIVITIES AND INTERESTS, INCLUDING BUT NOT LIMITED TO: TRAPPING, HUNTING, FISHING, VEGETATION AND CULTURAL HERITAGE.
DENE THA' FIRST NATION HAS ADVISED THAT THEY EXERCISE TREATY AND ABORIGINAL RIGHTS WITHIN THIS PARCEL AND REQUEST EARLY ENGAGEMENT RELATED TO DEVELOPMENT APPLICATIONS.	

FORT NELSON FIRST NATION (FNFN) HAS REQUESTED EARLY PRE-APPLICATION ENGAGEMENT TO PROVIDE THE PROPONENT WITH OPPORTUNITIES TO DISCUSS FNFN INTERESTS, INCLUDING ANY INFORMATION OUTLINED IN ANY STRATEGIC LAND USE PLAN AS PUBLISHED BY FNFN FROM TIME TO TIME, PRIOR TO SUBMITTING AN APPLICATION FOR ON-THE-GROUND ACTIVITIES.								
PROPHET RIVER FIRST NATION (PRFN) HAS REQUESTED CONSULTATION PRIOR TO ON-THE-GROUND-ACTIVITIES. PRFN HAS ADVISED THAT THIS AREA IS USED FOR PRACTICING TREATY RIGHTS. PRFN HAS REQUESTED EARLY ENGAGEMENT TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO ADDRESS PRFN INTERESTS PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION. ACCESS AND WELLSITE CONSTRUCTION RESTRICTIONS MAY APPLY TO PROTECT VALUES INCLUDING, BUT NOT LIMITED TO: WILDLIFE HABITAT, TRADITIONAL USE, MEDICINAL PLANTS AND CULTURAL HERITAGE.								
ACCESS AND WELL SITE RESTRICTIONS MAY APPLY IN ORDER TO PROTECT FIRST NATIONS VALUES AND CONCERNS, INCLUDING BUT NOT LIMITED TO: HUNTING AND TRAPPING AREAS AND VALUES, CABINS, HISTORIC AND CURRENT TRAILS AND CAMPS, AND HERITAGE VALUES. MINIMIZE ACCESS AND SURFACE DISTURBANCE, AND WHERE POSSIBLE USE CLEARED AREAS FOR EXPLORATION OR DEVELOPMENT ACTIVITIES.								
SPECIFIC FIRST NATION(S) VALUES AND INTERESTS INCLUDE:								
UNGULATE HABITAT								
WINTERING MOOSE HABITAT								
NORTHERN ROCKIES REGIONAL MUNICIPALITY REQUESTS ENGAGEMENT PRIOR TO UNDERTAKING ANY EXPLORATION ACTIVITIES.								
MAY BE ENCOURAGED TO WORK WITH FOREST INDUSTRY TO MAXIMIZE WOOD UTILIZATION								
POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.								
<table> <tr> <td>TERM:</td> <td>10 YEARS</td> </tr> <tr> <td>FEES:</td> <td>\$500.00</td> </tr> <tr> <td>RENT PER HA:</td> <td>\$7.50</td> </tr> <tr> <td>REFERENCE NUMBER:</td> <td>1308018</td> </tr> </table>	TERM:	10 YEARS	FEES:	\$500.00	RENT PER HA:	\$7.50	REFERENCE NUMBER:	1308018
TERM:	10 YEARS							
FEES:	\$500.00							
RENT PER HA:	\$7.50							
REFERENCE NUMBER:	1308018							

Parcels Offered and Hectares Summary

	No. Offered	Hectares
Permits	0	0
Drilling Licences	10	6,944
Leases	3	793
Grand Total	13	7,737