Drilling Authority	No. 502
Project	No
File	No

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION
JA

## Application for a Drilling Authority

'I'm	is notice of intenti	ion to begin drilling	g operations, i	n triplicate	and wi	here reau	uired a plan	of Burvey an	wrowed
by the	Burveyor General	showing the targe	t area or the	site of the	well m	ust be su	ubmitted a	nd approved	before
comme	ncing operations.	- •							

me and number of well BLUEMOUNT ET AL BEAVERCROW YT B-16 cation: Unit B Section 16 Grid 60°10°N, 125°15°W  Latitude 60° 05° 3.6" Longitude 125° 17' 48"  Unique Well Identifier 300B166010125150  Universal Well Location Reference 60.08433°, 125.29666°  evation: Ground Est. 3760 K.B. feet above sea-level.  Ill is expected to produce from Middle Devonian Carbonate formation at a depth about 5000 feet. Expected total final depth 6500 formation at a depth about 5000 feet. Expected total final depth 6500 from the following strings of casing formation at a depth face owned by Crown or crosses and substrict of the following strings of casing, either cementing or landing them as indicated below:—  seing Size O.D. (Inches) Weight (Lh/PL) Grade New or Used Estimated Depth Sache of Coment Middle Devonian Carbonate. Control equipment: 10" 8900 Hydril + 10" 890	an comprisince with	the "Canada Oil	and Gas Land Re	gulations", application	is here by made	for approval to
Latitude 60° 05' 3.6". Longitude 125° 17' 48".  Unique Well Identifier. 300B166010125150.  Universal Well Location Reference. 60.08433°, 125.29665°.  It is expected to produce from Middle Devonias Carbonate formation at a depth about 6000 feet. Expected total final depth.  Solution: Expected total final depth.  The Oil Conservation Regissor's use only)  Universal Well Location Reference. 6500 feet above sea-level.  The Oil Conservation Regissor's use only)  Universal Well Location at a depth formation of the Oil Conservation Regissor's use only)  The Oil Conservation Regis	1:	BY CINDARYT	או או און איים איים	אר_ם יויע ואַספּסאַ		
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seasigned to well  (for Oil Conservation Engineer's use only)  mit No. 5463  Lease No. Acreage  mittee, licensee, or leasee  Canadian Homestead Oils Limited  ploratory Licence No. 1394  face owned by Crown or  Crown  (If glessted submit name and address of owner and occupant.)  propose to use the following strings of casing, either cementing or landing them as indicated below:—  seing Size O.D. (Inches)  Weight (Lb./Pt.)  Grade  New or Used  Bestimated Depth  Backs of Consect  9-5/8**  36\$ K 55  New  650*  To Surface  Possible reservoir: Hattson  Middle Devenian Carbonate. Control equipment: 10" 8900 Hydril + 10" 8900  e 53 double gate. Cameron blowout preventors, 60 gal. Payne accumulator, fite  trel + remote Hydril pamel. Manifold with 2 wings including bean cheke and the full will be drilled with Rotary Rig No. 2  Petrolia Oilwell Drilling Ltd.	vation: Ground Es	E. 3/80	K.B.	Cambanaka	feet	above sea-level
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mit No. 5463  Lease No. Acreage  mittee, licensee, or lessee  Canadian Homestead Oils Limited  loratory Licence No. 1394  face owned by Crown or  Crown  (If climated cubmit name and address of owner and occupant.)  propose to use the following strings of casing, either cementing or landing them as indicated below:—  losing Bies O.D. (Raches)  Weight (Lb/Pt.)  Grade  New or Used  Estimated Depth  Backs of Comest  9-5/8"  368 K 55  New 650°  to Surface  Possible reservoir: Mattson  Middle Devenian Carbonate. Control equipment: 10" 5900 Hydril + 10" 5900  e S\$ double gate. Cameron blowout preventors, 60 gal. Payne accumulator, fix  trol + remote Hydril panel. Mazifold with 2 wings including bean choke and with solutions with Rotary Rig No. 2  by Petrolia Oilwell Drilling Ltd.	bout	***************************************	feet. Exped	cted total final depth		
mit No. 5463  Lease No. Acreage  mittee, licensee, or lessee  Canadian Homestead Oils Limited  loratory Licence No. 1394  face owned by Crown or  Crown  (If climated cubmit name and address of owner and occupant.)  propose to use the following strings of casing, either cementing or landing them as indicated below:—  loring Birs O.D. (Inches)  Weight (Lb/Pt.)  Grade  New or Used  Estimated Depth  Backs of Comest  9-5/8"  368 K 55  New 650°  to Surface  Possible reservoir: Mattson  Middle Devenian Carbonate. Control equipment: 10" 5900 Hydril + 10" 5900  es S\$ double gate. Cameron blowest preventors, 60 gal. Payme accumulator, fix  trol + remote Hydril panel. Mazifold with 2 wings including bean choke and with polarity Rig No. 2  by Petrolia Oilwell Drilling Ltd.	a assigned to well	***************************************	(in Oil Co	magreetica Racinow's tree cub		
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ploratory Licence No	mit No. 5463	L	ease No.	Acre	age 31,927	acres
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(Drilling Contractor or company)	ected water, gas, and Middle Devenia SS double gat	l oil horizons and Carbonate  c. Cameron  Twdr11 name1	d type of control eq. Control eq blowout prave	quipment Possible uipment: 10" & mtors, 60 gal.	Payne accum	ulator, fla choke and
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ponsible agent of applicant:— Contractor's business Licence No.	ected water, gas, and Middle Devenia S double gat trel + remote H ke plus straigh I will be drilled with ponsible agent of app	l oil horizons and Carbonate  c. Cameron  lydril panel  it gut lime  n Rotary Rig No	d type of control eq. Control eq blowout prave	quipment: 10" 8 mtors, 60 gal. th 2 wings inc.	Payne accumum adding bean Drilling Lilling Contractor or co	mlator, flo choke and ' td. mpany)
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At well R. Schwab  At registered office R. Schwab  At registered office R. Schwab  Address Ave.S.W., Calgary, Alta.  Address Address	ected water, gas, and Middle Devenia SS double gat trel + remote He plus straigh will be drilled with ponsible agent of app At well R. Schwa Address 736-8 Av	l oil horizons and Carbonate  e. Cameron  lydril panel  it gwt lime  h Rotary Rig No  olicant:—  ib.  re.S.W., Cal	d type of control e Control eq blowout prave Marifold wi by At registry Address	quipment Possible uipment: 10" 8 mters, 60 gal.  th 2 wings inc. etrolia Oilwall  Contractor's pure istered office R. Sc.	Payme accumeding bean Drilling Lilling Contractor or continuous Licence thwab L., Calgary,	cheke and the ch
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At well R. Schwab  At registered office R. Schwab  Address  Address  It is understood that if changes become necessary, notice of the change of plan will be submitted.  Dated at Calgary, Alberta January  of by J.C.Rudelph  President  Company  Bluemount Resources Ltd.	ected water, gas, and Middle Devenia e S\$ double gat trel + remote He plus straigh will be drilled with consible agent of app At well R. Schwa 736-8 Av Address It is understood that Calgar ed by J.C.Rudel President	l oil horizons and a Carbonate  e. Cameron  lydril panel  it gut lime  n Rotary Rig No  olicant:—  ih  ie.S.W., Cal  t if changes becomy, Alberta	d type of control et . Control	contractor's but istered office R. So istered offic	Payme accumending bean Drilling L Hilling Contractor or co	cheke and td. mpany)  No. Altm. itted. 71
At well R. Schwab  At registered office R. Schwab  At registered office R. Schwab  Address Ave.S.W., Calgary, Alta.  Address Address  It is understood that if changes become necessary, notice of the change of plan will be submitted.	ected water, gas, and Middle Devenia at S\$ double gat trei + remote He plus atraigh will be drilled with consible agent of app At well R. Schwa 736-8 Av Address  It is understood that Calgar ed by J.C.Rudel President	l oil horizons and Carbonate  ce. Cameron  lydril panel  it gut lime  n Rotary Rig No  clicant:—  lb  it.S.W., Cal  t if changes becory, Alberta  lph	d type of control e  Control eq  blowout prave  Marifold wi  2 by  At registry  Address  me necessary, notice  this  Control eq  Operator	contractor's but istered office R. So co of the change of phanny Bluemount is Licence No	Payme accumending bean Drilling L Hilling Contractor or co	cheke and td. mpany)  No. Altm. itted. 71

amined and approved subject to the following conditions:--

1. Copies of this Drilling Authority shall be exhibited at the Drilling Rig in both the Doghouse and the Drilling Foreman's Office between spud and rig release dates.

2. The Company will submit to this office, on Tuesday of each week, the latest.

Dated February 1, 19 71

Please see over page

CANA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

## Application for a Drilling Authority

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

OR DER RAPES WEREEK REFER VERBER AND	well bycura	NUMBER AL BEAN	VERCROW YT B-16		_
Location: Unit		Section 16		60°10'N,	125°15'W
		11	Longitude 125°	17' 48"	***************************************
Unique We	l Identifier3	00B16601012515	50		*********
			3433°, 125.29666		
Elevation: Ground	Zet. 3760	к.в.		feet	above sea-level.
Well is expected to pr	oduce from Mi	ddle Devonian	Carbonate	forme	tion at a depth
			ected total final depth		
Area assigned to well.		(for Oil (	Conservation Engineer's use only	·····	
Permit No	· Cana	Lease No. Adian Homestea	Acres		
		3.			
Exploratory Licence I Surface owned by Cro	<b>****</b>	*************************	···		
Surrace owned by Cro	wn or	(If ellowated ou	bmit name and address of owner	and occupant.)	
Petroleum and natura	l-gas rights own	ed by	ometing or landing th		
ve propose to use the	lollowing string	s of casing, either c	ementing or landing the	em as indicated	below:
Cosing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Sachs of Coment
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Expected water, gas, and Middle Devon ype S3 double g control + remote bake plus strai Well will be drilled v  Responsible agent of a At well R. Sch 736-8	and oil horizons aian Carbona: ate. Camero ate. Camero Hydril pane ght gwt lim ith Rotary Rig applicant:— wah Ave.S.W., C	and type of control te. Control e a blowest prevent. Manifold w c No. 2 by At re	equipment Possible quipment: 10" Senters, 60 gal.  Tith 2 wings inc.  Petrolia Oilwell  Contractor's bus gistered office R. Se	e reservoir 900 Hydril Payne accum uding bean Drilling I Illing Contractor or co	Hattson 10" 5900  Malator, floor  Choke and variated.  Mpany)  No.
Expected water, gas, and Middle Devon Type S3 double g Control + remote Chake plus strai Well will be drilled w  Responsible agent of a At well R. Sch Address  It is understood to	and oil horizons is an Carbona ate. Cameros Hydril paneght gut limoith Rotary Rig	and type of control te. Control e a blowest prev el. Manifold w S No 2 by At re algary Addr ecome necessary, no	equipment Possible quipment: 10" sentors, 60 gal.  Tith 2 wings incl  Petrolia Oilwell  Contractor's bus gistered office R. Segistered office aver. S. Wester of the change of poor trice of the change of trice of trice of the change of trice of the change of trice o	e reservoir 900 hydril Payne accus ading bean Drilling L Hilling Contractor or co siness Licence theab L, Calgary an will be subm anuary	: Mattson + 10" 5900 mlator, floor choke and varia .td. mpany)  No
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reports received by radio on the progress of the well.

- 3. During well drilling and testing operations, every effort shall be made to ensure that drilling fluids, chemicals and wastes shall be disposed of or contained in a manner that will prevent the contamination of adjacent vegetation and surface or sub-surface waters.
- 4. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.
- 5. Intermediate and Production strings of casing shall be approved by the Oil Conservation Engineer prior to running.

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B.H.J. Thoms, Oil Conservation Engineer