



Well Authorization No. 5680

U.W.I.

MINISTRY OF MINES AND PETROLEUM RESOURCES
PETROLEUM RESOURCES BRANCH

APPLICATION FOR A WELL AUTHORIZATION

Form to be submitted in triplicate, accompanied by the required fee and survey plan, to the Petroleum Resources Branch,
Ministry of Mines and Petroleum Resources, Victoria, B.C.

In compliance with the regulation under the *Petroleum and Natural Gas Act*, application is made for approval to drill:—

Well name Canhunter et al Redstone b-82-CLocation: ¼ Unit b, Unit 82, Block C, N.T.S. 92-0-14

Lsd. _____, Sec. _____, Twp. _____, Rge. _____ M.

Co-ordinates: ~~North~~ East South 897.1 metres, West 827.5 metres, from NE corner of Unit 82Latitude 51° 49' 00.97" Longitude 123° 16' 28.20" Elevation: Gr. 1227.2 KB.1234.3Expected completion: Oil in Jackass Mountain formation(s) at depth(s) 540
Gas Expected total depth 2800 metres in Cache Creek formationTitle Permit #2807 Title-holder Canadian Hunter Exploration Ltd.
(Permit, lease, etc., and number.) (Permittee, lessee, etc.)Surface owned by Crown

(If alienated, submit name and address of owner or occupant.)

Petroleum and natural-gas rights owned by Crown

PROPOSED CASING PROGRAM

(1) Bit Size	(2) Size (O.D.)	(3) Weight (kg/m)	(4) Grade	(5) Make	(6) New or Used	(7) Setting Depth	(8) Cement (Tonnes)
445	340	90.8	K55		New	500	to surface
216	140	25.3	MN80		New	2800	As required

Control equipment Class CType of drilling fluid to be used Gel-chemical

If gas is to be used, state its source _____

Well will be drilled with rotary Rig No. 6 by Blocker Drilling Rig Lic. No. _____
(Drilling contractor.)

Responsible agent of applicant:—

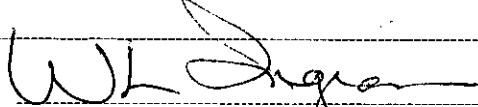
At well Don Snyder/John RobinsonAt registered Ed Taras
British Columbia officeAddress Grande Prairie, AlbertaAddress Fort St. John, B.C.Dated at Calgary, Alberta this 17th day of September, 19 81Signed by R.M. Sheppard Company Canadian Hunter Exploration Ltd.Position Drilling Engineer

(For Branch use only.)

Area assigned to well Units 72, 73, 82, 83; Blk C; Rge. 92-0-14

APPROVAL

This application has been approved subject to the following: If intermediate or production casing set, and cementing program must be approved by Division Manager. Sump fluid analysis to be obtained and fluid disposal method to be approved by the District Manager prior to issuing abandonment or casing program. Sample every 5 m from surface casing shoe to T.D.

Dated September 23, 19 81

Officer of the Branch.

CLEARANCE OF APPLICATION FOR A WELL AUTHORIZATION

Date Received 1981 09 14

Well Name Canhunter ^{abal} ~~Red~~ Redstone b-82-C

Location b-82-C/92-0-14

Expected completion: Oil in Jackass Mt. formation(s) at depth(s) 540.0 m
Gas

Expected total depth 2800.0 metres in Cash Creek formation

DEVELOPMENT

Spacing Area Assigned:	Unit, Lsd. <u>72</u>	Block, Sec. <u>C</u>	NTS, Twp. & Rge. <u>92-0-14</u>
	Unit, Lsd. <u>73</u>	Block, Sec. _____	NTS, Twp. & Rge. _____
	Unit, Lsd. <u>82</u>	Block, Sec. _____	NTS, Twp. & Rge. _____
	Unit, Lsd. <u>83</u>	Block, Sec. _____	NTS, Twp. & Rge. _____

Well Classification:
For Spacing

For Taxation & Work Requirements

For Information Release

Wildcat (NIF)

Exploratory

one year

Other _____

Well Determining Classification

Development to:

(Well Name) (Status) (IOTP)

(Well Name) (Status) (IOTP)

Exploratory Outpost to:

(Well Name) (Status) (IOTP)

(Well Name) (Status) (IOTP)

Approval of

Drilling Programme Drilling Deposit W. A. Fee Rig Licence No. _____

Survey Data: Data Plan Checked not in In Target Area _____ (for oil wells)

Date copy to Surveyor General NLB In Target Area (for gas wells)

Surface Owner _____

Wh Degan

TITLES

Title Permit 2807 In Good Standing

Title Holder Canadian Hunter Exploration Ltd

Does Location comply with Section 43 ? OK

Does location comply with Section 86 ? NA

Remarks _____

Hone

GEOLOGY

Requirements: Sample Every 5 m from surface casing shoe to T.D.
Core None required.

Lahee Well Classification New Pool W.C. Surface casing

Well Location Reference _____ Unique Well Identifier 2006082009201400

Date Well Authorization Approved 1981 09 14 W. A. No. Assigned 5680