



NOV 14 2007

Exploratory	<input checked="" type="checkbox"/>	Delineation	<input type="checkbox"/>
Development	<input type="checkbox"/>	Service	<input type="checkbox"/>
Other:	(N/A)		

APPROVAL TO DRILL A WELL

This application is submitted under Section 82.(1) of the *Canada Oil and Gas Drilling Regulations* (SOR/79-82). When approved under Section 83 of the Regulations it is the requisite approval for the commencement of drilling operations.

Well Name:	PETRO-CANADA BLACKWATER KWIJIKA M-59		
Operator:	Petro Canada		
Operating License No.:	1165	Drilling Program No.:	N/A
Contractor:	Akita Sahtu Drilling Ltd.	Interest Identifier:	Exploration Licence 433
Drilling Rig or Unit:	51	Estimated Well Cost:	\$24500000.00
Land Use Permit No.:	S07A-016	Water Licence No.:	S07L1-005
Location: Unit:	M Section: 59	Grid:	64-40-122-30
Coordinates: Surface:	Lat.: 64°38'45.3"	Long.:	122°40'56.8"
(NAD 27) Bottom Hole:	Lat.: 64°38'45.3"	Long.:	122°40'56.8"
Region:	NWT Central MacKenzie	Field / Pool:	N/A
Elevation KB/RT:	250.70m	GL / Seafloor:	245.8m
Approximate Spud Date:	20/01/2008	Est. Days on Location:	60
Anticipated Total Depth:	1700m	Target Formation:	Mount Clark Sand Stone

EVALUATION PROGRAM

	Interval (m KB)	Comments
Ten-metre samples:	350.00 -	N/A
Five-metre samples:	1700.00	(2 sets vailed and 2 set bagged)
Canned sample intervals:	350.00 - 1700	(10m intervals - 2 sets)
Conventional cores at:	350.00 -	N/A
Logs and Tests:	1700.00	(350m-1200m) CNL, HGNS, HRLA, Microlog, BHCS and FMI. (1200m - 1700m) CNL, HGNS, HRLA, Microlog, DSI, FMI, MDT, VSP and sidewall cores might be cut.

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
508.0	139.9	H-40	20.00	10.2
244.50	53.60	K-55	350.00	26.10
177.80	34.23	L-80	1200.00	21.10
114.30	17.26	L-80	1700.00	7.90

(0-350m). Split Flow Nipple, 21 MPa Diverter, Spool with 79.4mm HCR, (350 -TD) Split Flow Nipple, 21 MPa Annular Preventer, Pipe Rams, Blind Rams, Spool with 79.4mm HCR, Pipe Rams, Spool with 2 x 79.4mm.

B.O.P. Equipment: Flanged Outlets and 279mm Kick out Spool.

Other Information: -----

Signed:

Doug Fletcher
Responsible Officer

Date: Nov. 8 - 07

Name: Dave Taylor

Operator: Petro Canada

Title: Western Canada Drilling Manager

Phone: (403)296-5432

NEB USE ONLY

An approved copy of this notice is to be posted at each drillsite. This operation is authorized under Section 5.(1)(b) of the *Canada Oil and Gas Operations Act* (O-7) and is subject to the terms and conditions attached to this authorization.

Date: 11 DEC 07
File: _____
WID: 2050
UWI: 300MS96440122300

Signed:

Chief Conservation Officer