

**APPROVAL TO ALTER CONDITION OF A WELL****APPLICATION**

This application is submitted under Section 10 of the *Canada Oil and Gas Drilling and Production Regulations* (SOR/2009-0315). When granted under Section 13 of the Regulations, this form is the requisite approval for the commencement of well operations. An approved copy of this notice is to be posted at each drill site.

Well Name	PENN WEST ET AL NORTH LIARD C-31A		
Well Identifier	30A/C-31-6040-12330	Operations Authorization No.	application in- process
Operator	Penn West Exploration	Current Depth	2255m KB
NEB Operating Licence No.	1226	Licence No.	1907
Contractor		Drilling Rig or Unit	
Station Keeping	Select	Land Structure	Select
Current Well Status	Suspended	Anticipated Well Status Change	Abandoned
Land Use Permit No.	MV2011X009Penn West	Issued by:	Mackenzie Valley Land and Water Board
Water Licence No.	MV2011L8-003	Issued by:	Mackenzie Valley Land and Water Board
Location	Unit C	Section 31	Grid N.60 40 , W 123 30
Coordinates (NAD 27)	Surface	Lat 60 ° 30 ' 00.3158 "	Long 123 ° 36 ' 36.1336 "
	Bottom Hole	Lat 60 ° 30 ' 1.4 "	Long 123 ° 36 ' 38.4 "
Ground Level / Seafloor	481.3 m	Elevation KB/RT	488.5 m
Approximate Date of Commencement	August or September 2011	Est. Days on Location	6 to 10 days

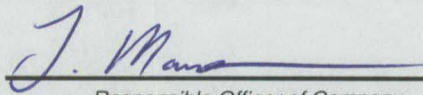
**WELL OPERATION PROGRAM**

Activity Type	Top to Bottom Interval (m KB)	Comments
Select	-	
Select	-	
Select	-	
Select	-	
Select	-	

Additional Information

Please see ACW Documentation for detailed well operation program

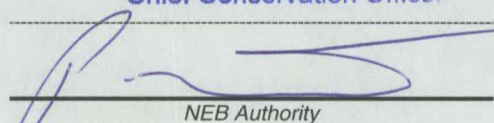
"I certify that the information provided on this form is true and correct"

Name	Julian Mamo , CET	Telephone	(403) 539-5902 Ext
Job Designation	Team Lead- Completions Eng'g Environment	E-Mail	julian.mamo@pennwest.com
Operator	Penn West Exploration		
Signature		Date	July 20, 2011
	Responsible Officer of Company		

**NATIONAL ENERGY BOARD APPROVAL**

(Board Use Only)

This well approval is granted under section 13 of the *Canada Oil and Gas Drilling and Production Regulations* (SOR/2009-0315) and is subject to the terms and conditions attached to this approval and Operations Authorization No. GA-1226-001.

Job Designation	Chief Conservation Officer	Well Identifier	1907	Unique Well Identifier	30A/C-31-6040-12330
Signature		Date	SEP 09 2011		
	NEB Authority				

NATIONAL ENERGY BOARD  
Exploration and Production

JUL 29 2011