



Drilling Authority No. 878

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

Application to [REDACTED] Suspend Drilling

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to abandon, to suspend drilling:—

Name and number of well COLUMBIA ET AL. KOTANEELEE YT H-38
Location: Unit H Section 38 Grid 60° 10' - 124° 00'
Latitude 60° 7' 16" Longitude 124° 06' 03"
From Established Reference Marker
Universal Well Location Reference Lat. 60.12111° N Long. 124.10083° W
Permit No. Lease No. 411-68

Dome Petroleum Limited
(Permittee, Licencee, Lessee)

Date of commencement of proposed program December 15, 1977

**OIL, GAS, AND WATER ENCOUNTERED
(Depths)**

Oil at
Gas at 7725 - 7921 (Mississippian) 11641 - 11900 (Nahanni Perforations)
Water at 1200
Total Depth 12789 Date of last operations December 14, 1977
Present condition of well Shut-in at wellhead, well perforated, packer set at 11536', tubing and bottom hole assembly run, well ready for production, attempt made to run plug to 210' failed when plug set in master valves.

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. 20"	94#	772	772	1500 sks OWCG	
2. 13 3/8"	72#	3023	3023	2500 sks OWCG	
3. 9 5/8"	47# & 43.5#	10850	10850	2000 sks OWCG	
4. 7"	29# & 32#	12789	12789	500 sks OWCG	
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug		Geological Formation	Number of Sacks of Cement	Remarks
	Position				

The following logs have been run CNL-FDC-GR, DILL, BHCS, DLL, Sonic Wave Train, Dipmeter, OH Variable Density
Other operations proposed

Operations to be carried out by Contractor Licence No.
Address Address
Responsible Agent in field D&S Petroleum Field Services Ltd.
Dated at Calgary, this 29th Day of December 1977
Signed by R. N. Lane Company D&S Petroleum Field Services Ltd.
Title (Agent) Columbia Gas Operator's Exploratory Licence No. 2608 (Dome) 2599 (Col. Gas)

Note:—The District Conservation Engineer's office must be notified before work is commenced.

(For OIL AND MINERAL DIVISION use only)
APPROVAL

This application has been examined and proposed programme approved, subject to the following conditions: