



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
 RESOURCE MANAGEMENT DIVISION

Application to Abandon a Well of Suspend Drilling

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

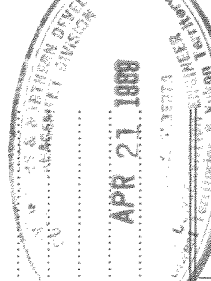
Name and number of well McDermott GCO Northup Taylor Lake YT K-15
 Location: Unit K Section 15 Grid 66°00' N, 133°00' W
 Latitude 65°54'39" W Longitude 133°03'00" W
 From Established Reference Marker. Shot Point #19, Shell Seismic Line #5-642
 Universal Well Location Reference. Lat. 65.91083° N, Long. 133.05000° W

Permit No. 2448 Lease No. N/A
 Northup Exploration
 (Permittee, Licensee, Lessee)

Date of commencement of proposed program March 27, 1969

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

Oil at Nil
 Gas at Nil
 Water at 2402 - 2422, 2845 - 2985, 5655 - 5690, 5880 - 5935, 7390 - 7490 from logs
 Total Depth 7804 Date of last operations March 29, 1969
 Present condition of well Abandoned



CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Filled
1. 13-3/8"	48#	120	113'	100 sax port. & 95 sax gyp seal	
2. 9-5/8"	36#	901	904'	160 sax port. & 3% CaCl ₂ & 270 sax fondu	
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug Position		Geological Formation	Number of Sacks of Cement	Remarks
✓ 1	7300' - 7804'	OrdoVICIAN		250	
✓ 2	4950' - 5050'	Bear Rock		50	Feel
✓ 3	2450' - 2550'	Lower Cretaceous		50 & 2% CaCl ₂	Feel
✓ 4	800' - 1000'	Surface Casing		100 & 4% CaCl ₂	Feel
✓ 5	Surface				

The following logs have been run Nil
 Other operations proposed Nil

Induction, BHC Sonic, Formation Density, Dipmeter

Operations to be carried out by S & T Drilling Contractor Licence No. Exempted
 Address Edmonton, Alberta Address

Responsible Agent in field G. Pallister

Dated at Calgary, this 18th Day of April 19 69

Signed by [Signature] Company J. Ray McDermott Canada, Ltd.

Title Division Geologist Operator's Exploratory Licence No. 1102

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

(For RESOURCE MANAGEMENT DIVISION use only)
 APPROVAL

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

Confirming oral approval given on the 22nd March 1969 by Mr. B.H.J. Thoms.

Dated Calgary, 19 69
[Signature] Oil Conservation Engineer

Forms to be submitted in triplicate to Oil Conservation Engineer,
 Department of Indian Affairs and Northern Development, Calgary, Alberta.