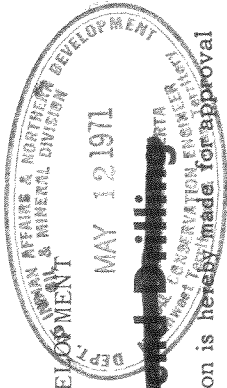




CANADA

File No. 464  
Drilling Authority No.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT  
OIL AND MINERAL DIVISION



# Application to Abandon a Well on Suspended 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 MOBC. MM. Shaeffer. CL. IT. 0-22 Section 22 Grid 66° 50' N 137° 15' W  
Location: Unit 0 Latitude 66° 41' 54" N Longitude 137° 19' 40" W  
From Established Reference Marker S.P. #304 on seismic line 21XA  
Universal Well Location Reference 66.69833° N 137.32786° W  
Permit No. 3324 Lease No. \_\_\_\_\_

Western Minerals Ltd.  
(Permitter, Licensee, Lessee)

Date of commencement of proposed program May 4, 1971  
OIL, GAS, AND WATER ENCOUNTERED  
(Depths)

Oil at \_\_\_\_\_  
Gas at 502 - 580 9020 - 9050  
Water at \_\_\_\_\_  
Total Depth 10,373 Date of last operations continuing  
Present condition of well 8-3/4" open hole 1,205 - 10,373

## CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. <u>13-3/8</u>	<u>54.5</u>	<u>1184.70</u>	<u>1205.20</u>	<u>1290 sack cement +3% CaCl<sub>2</sub></u> <u>108 sack permfrost</u>	
2.					
3.					
4.					
5.					

## PROPOSED ABANDONMENT PROGRAM

No.	Plug Position		Geological Formation	Number of Sacks of Cement	Remarks
1	<u>10,300 - 10,150</u>			<u>90</u>	<u>No feel</u>
2	<u>8,450 - 8,300</u>		<u>Middle Devonian Reef</u>	<u>90</u>	<u>Feel</u>
3	<u>4,250 - 4,150</u>		<u>Devonian Sand</u>	<u>60</u>	<u>Feel</u>
4	<u>3,300 - 3,200</u>		<u>Devonian Sand</u>	<u>60</u>	<u>Feel</u>
5	<u>1,250 - 1,150</u>		<u>Cretaceous Shale</u>	<u>140</u>	<u>Feel</u>
6	<u>580 - 470</u>		<u>Blackie Sand</u>	<u>100</u>	<u>Feel</u>
7	<u>Surface</u>			<u>5</u>	

The following logs have been run DLL, BHC Sonic/GR/C, SNP, FD.C

Other operations proposed Perforate and test Blackie sand

Operations to be carried out by G.P. Drilling Ltd. Contractor Licence No. \_\_\_\_\_  
Address 3604 - 8th Street S.E., Calgary, Alta. Address \_\_\_\_\_

Responsible Agent in field L. F. Crumbly

Dated at Calgary, this 3 Day of May 19 71

Signed by L. F. Crumbly  
Project Manager

Company Chevron Standard Limited  
Operator's Exploratory Licence No. 1639

Note:—The Oil 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:  
Confirming oral approval given by Mr. G. A. Huse  
on the 5th May 1971.

Dated 25th May, 19 71

Original signed M.D. Thomas  
Oil Conservation Engineer

LAND 52-90 (5) (2-69)

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