



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT  
OIL AND MINERAL DIVISION

# Application to Abandon a Well ~~Suspend Drilling~~

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

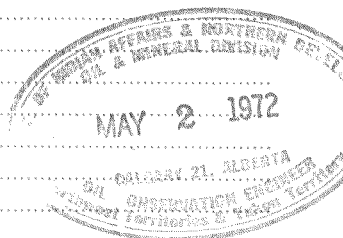
Name and number of well CHEVRON SOBC WM E. PORCUPINE YT F-18  
Location: Unit F Section 18 Grid 66-10-137-45  
Latitude 66° 07' 25" Longitude 137° 48' 16"  
From Established Reference Marker 300F186610137450  
Universal Well Location Reference Lat. 66.12361° N Long. 137.80444° W  
Permit No. 3362 Lease No.

Western Minerals Ltd.  
(Permittee, Licencee, Lessee)

Date of commencement of proposed program April 29, 1972

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

Oil at -  
Gas at (3852 - 3932) and (6187 - 6272)  
Water at -  
Total Depth 6728' KB (Driller) Date of last operations  
Present condition of well Open hole from 801' to 6728'



### CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. 19"	47.1(approx)	45	60.30' KB	150 sax Coldset	NIL
2. 9 5/8"	36	785.03'	801.98' KB	425 sax Const. + 3% CaCl <sub>2</sub>	NIL
3.					
4.					
5.					

### PROPOSED ABANDONMENT PROGRAM

No.	Plug		Geological Formation	Number of Sacks of Cement	Remarks
	Position				
1	6728-6628		Upper Mississippian	55	No feel
2	6270-6130		U. Miss.-Chance S.S.	80	Feel in 8 hours
3	4070-3800		Cretaceous-Blackie S.S.	160	Feel in 8 hours
4	2150-2250		Cretaceous-Eagle Plain	60 + 2%CaCl <sub>2</sub>	Feel in 8 hours
5	870-750		Cretaceous-Eagle Plain	75 +3% CaCl <sub>2</sub>	Feel in 10 hours
6	Surface Casing			5	

The following logs have been run SNP, DIL, MICROLOG, FDG, SONIC/GR/C  
Other operations proposed None

Operations to be carried out by Chevron Standard Limited Contractor Licence No.  
Address 400 Fifth Avenue S.W., Calgary Address  
Responsible Agent in field R. K. Connon  
Dated at Calgary, this 27 Day of April 19 72  
Signed by R. K. Connon Company Chevron Standard Limited  
Title Project Engineer Operator's Exploratory Licence No. 1913 & 1502

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:

Confirming oral approval given by Mr. M. D. Thomas  
on the 25th April 1972.

Dated 8th May, 19 72

*M. D. Thomas*  
District Conservation Engineer

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

M.D.T.  
35-0-24