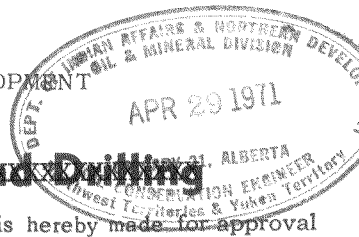




DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION



Application to Abandon a Well or Suspend Drilling

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

Name and number of well SOBC WM E. Porcupine YT I-13
Location: Unit I Section 13 Grid 66°10'N 137°45'W
Latitude N 66° 02' 35" Longitude W 137° 46' 58"
From Established Reference Marker
Universal Well Location Reference 66.04305° N 137.78278° W
Permit No. 3362 Lease No. _____

Western Minerals Ltd.
(Permittee, Licensee, Lessee)

Date of commencement of proposed program April 27, 1971

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at _____
Gas at 7830 - 7990
Water at 5980 - 5996
Total Depth 8004 Date of last operations Continuing
Present condition of well
Open hole 799 - 8004, 8 3/4 inch, filled with 10.4#/gal.
gel-polymer mud.

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At--	Sacks of Cement and Additives	Amount Pulled
1. 13 3/8	54.5	779.21	799	1320 sx + 3% CaCl ₂	
2.					
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug		Geological Formation	Number of Sacks of Cement	Remarks
	Position				
1	7900 - 8004		Shale equiv. Chance sand	120	No feel
2	5900 - 6100		Permo-Penn sand	140	Feel
3	3550 - 3800		Blackie sand	170	Feel
4	2450 - 2600		Eagle Plains Form sand	100	Feel
5	750 - 850		-	130	Feel
6	Surface		-	5	

The following logs have been run DILL, BHC Sonic-GR-C, SNP, FDC
Other operations proposed 1 more DST

Operations to be carried out by G. P. Drilling Ltd. Contractor Licence No. _____
Address 3604 - 8th Street S.E., Calgary Address _____
Responsible Agent in field Ralph L. Hansen
Dated at Calgary, this 27th Day of April 19 71
Signed by _____ Company Chevron Standard Limited
Title Project Manager 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 Messrs. A. C. Anderson and
G. E. Blue on the 26th April 1971.

Dated 30th April, 19 71

Oil Conservation Engineer