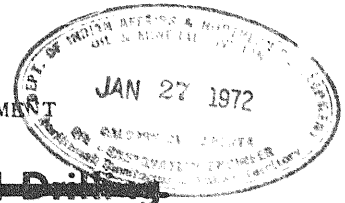




Drilling Authority No. 553

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, to suspend drilling:—

Name and number of well Chevron SOBC WM E. PINE YT 0-78
Location: Unit 0 Section 78 Grid 67-00-137-45
Latitude 66°57'53" Longitude 137°58'58"
From Established Reference Marker 300 078 6700 137450
Universal Well Location Reference Lat. 66.96472°N Long. 137.98278°W
Permit No. 3312 Lease No.Western Minerals Ltd.
(Permittee, Licencee, Lessee)

Date of commencement of proposed program January 23, 1972

**OIL, GAS, AND WATER ENCOUNTERED
(Depths)**Oil at
Gas at
Water at 2521-2600 (DST #1)
Total Depth 3109 Date of last operations January 24, 1972
Present condition of well D & A**CASING RECORD**

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. 19"	47.1 (approx)	68'	80 K.B.	172 sacks	
2. 13-3/8"	54.5#/ft.	803.09'	819.47' K.B.	840 sacks 3% CaCl ₂	
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug		Geological Formation	Number of Sacks of Cement	Remarks
	Position				
1	3109-2895		Devonian	130	No feel
2	2600-2500		Johnson Creek	60 + 3%CaCl ₂	Feel after 8 hours
3	869-769		Albian Siltstone	90 + 3%CaCl ₂	Feel after 12 hours
4	Surface		-	5	

The following logs have been run DILL, BHC-Sonic W/GR, FDL-C W/GR, SRS
Other operations ~~proposed~~ SRS Velocity SurveyOperations to be carried out by Chevron Standard Limited Contractor Licence No.
Address 400 Fifth Avenue S.W., Calgary 1 Address
Responsible Agent in field R. Cannon
Dated at Calgary, this 24 Day of January 19 72
Signed by Project Manager Company Chevron Standard Limited
Title Operator's Exploratory Licence No. 1913

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 January 23, 1972.Dated January 26, 19 72
District Conservation Engineer