



DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES  
 RESOURCE MANAGEMENT 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 **Socoxy Mobil Western Minerals Chance XT G-8**  
 Location: Unit **G** Section **8** Grid N **66°-10' N 137°-30'**  
 Latitude **66°-07' 18.1"** Longitude **137°-30' 50.8"**  
 From Established Reference Marker

Permit No. **3363** Lease No. **N/A**  
**Western Minerals Ltd.**  
 (Permittee, Licensee, Lessee)

Date of commencement of proposed program **November 27, 1965**

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

Oil at **4375 to 4525**  
 Gas at **2260 to 2310 and 4547 to 4570**  
 Water at **5022 to 5074 and 4708 to 4797**  
 Total Depth **5181** Date of last operations **March 9, 1965**

Present condition of well **Perforations from 4474 to 4557 isolated by bridge plug and cement set at 4468. Perforations from 4655 to 4679 isolated by bridge plug and 2 sacks cement set at 4650. Perforations from 4393 to 4404 and from 4422 to 4456 are isolated from the annulus by a production packer set at 4345. Annulus filled with**

### CASING RECORD **inhibited Oil, all valve wheels chained and loaded.**

Casing Size O.D. Inches	Weight	Amount	Set At—	Sack of Cement and Additives	Amount Pulled
1. <b>13 3/8</b>	<b>54.5</b>	<b>4 jts.</b>	<b>110</b>	<b>90 Displaced</b>	<b>Nil</b>
2. <b>9 5/8</b>	<b>36</b>	<b>25 jts.</b>	<b>810</b>	<b>365 Displaced</b>	<b>Nil</b>
3. <b>7</b>	<b>23</b>	<b>157 jts.</b>	<b>4914</b>	<b>420 Displaced</b>	<b>Nil</b>
4. <b>2 7/8" tubing</b>			<b>4380</b>		
5.					

### PROPOSED ABANDONMENT PROGRAM

No.	Plug Position	Geological Formation	Number of Sacks of Cement	Remarks
	<b>Present Condition Continued</b>	<b>Nil</b>		
	<b>Otis "CW" plug will be set at approximately 200' K.B. and tubing head pressure will be bled off to atmospheric pressure. All wellhead valves will be left chained and locked in a closed position.</b>			

The following logs have been run **Induction L.S., Sonic Log, Micro Caliper, Dipmeter, Velocity Gamma Correlation**  
 Other operations proposed

**No further operations are planned.**

Operations to be carried out by \_\_\_\_\_ Contractor Licence No. \_\_\_\_\_  
 Address \_\_\_\_\_ Address \_\_\_\_\_  
 Responsible Agent in field \_\_\_\_\_  
 Dated at **Edmonton**, this **7th** Day of **December** 19 **65**  
 Signed by **COPY: ORIGINAL SIGNED BY** \_\_\_\_\_ Company **Socoxy Mobil Oil of Canada, Ltd.**  
 Title **G. R. HARRISON** Operator's Exploratory Licence No. **906**

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: