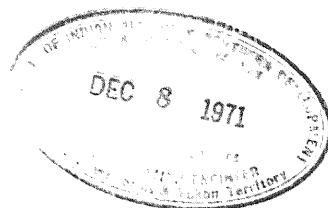




DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT  
OIL AND MINERAL DIVISION



**Application for a Drilling Authority**

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to drill:-

Name and number of well Chevron SOBC WM N. Parkin YT D-61

Location: Unit D Section 61 Grid 66-30 - 137-00  
Latitude 66°20'12" Longitude 137°13'01"  
Unique Well Identifier. 300D616630137000  
Universal Well Location Reference. Lat. 66.33666° N.; Long. 137.21695° W.

Elevation: Ground 1580 v.B. 1595 (Est.) feet above sea-level.  
Well is expected to produce from Middle Devonian Carbonate formation at a depth of about 7900 feet. Expected total final depth 11,000.  
Area assigned to well .....  
(for District Conservation Engineer's use only)

Permit No. 3345 Lease No. .... Acreage 51,286  
Permittee, licensee, or lessee Western Minerals Ltd.  
Explanatory Licence No. 1944 Lic. No. for SOBC 1914  
Surface owned by Crown  .....  
(If alienated submit name and address of owner and occupant.)

Petroleum and natural gas rights owned by .....  
We propose to use the following strings of casing, either cementing or landing them as indicated below:-

Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Sacks of Cement
1. . . . 19 . . . . .	47.1 approx.	Welded	New	90KB	180
2. . . . 13-3/8 . . . . .	54	K-55	New	680	700
3. . . . 9-5/8 . . . . .	36	K-55	New	3,500	1000 & 2.4#/sk pre-hydrated gel
4. . . . 7 . . . . .	23, 26	K-55	New	To be determined	
5. . . . .					

Expected water, gas, and oil horizons and type of control equipment. Blackie, Tuttle & Middle Devonian carbonate - 12" Ser. 900 Hydril GK, 12" Ser. 900 Shaffer Type E Double Gate Hydraulic, Payne, 80 Gal. Accumulator and Remote Controls.

Well will be drilled with Rotary Rig No. 1 by Nabors Drilling Ltd.  
(Drilling Contractor or company)  
440, 444 - 7th Avenue S.W., Calgary, Alberta

Responsible agent of applicant:- Contractor's Business Licence No. ....  
At well R. K. Connon At registered office R. C. Richardson  
Address 400 Fifth Ave. S.W. Calgary Address 400 Fifth Ave. S.W., Calgary  
It is understood that if changes become necessary, notice of the change of plan will be submitted.  
Dated at Calgary, this 17 day of November, 19 71  
Signed by [Signature] Company CHEVRON STANDARD LIMITED  
Title Project Manager Operator's Licence No. 1913

(For Oil and Mineral Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:

..... Please see attached sheet for conditions of approval. .....

Dated December 9, 19 71 [Signature]

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

CONDITIONS OF APPROVAL FOR DRILLING AUTHORITY NO. 565  
FOR ~~CHEVRON 8088 WM N. PARKIN ET D-61 issued Dec. 9/71~~

1. Copies of this Drilling Authority shall be exhibited at the Drilling Rig in both the Doghouse and the Drilling Foreman's Office between spud and rig release dates.
2. The Company will submit to this office, on Tuesday of each week/~~and~~ the latest reports received by radio on the progress of the well.
3. During well drilling and testing operations, every effort shall be made to ensure that drilling fluids, chemicals and wastes shall be disposed of or contained in a manner that will prevent the contamination of adjacent vegetation and surface or sub-surface waters.
4. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.
5. Any additional strings of casing must be approved by the District Conservation Engineer prior to running.



M. D. Thomas  
District Conservation Engineer  
Districts 2 & 3