



May 2, 2000

Mr. Cory Sterling, P.Eng.  
Development Engineer  
Central Operations  
Talisman Energy Inc.  
3400, 888 – 3<sup>rd</sup> Street S.W.  
Calgary, AB T2P 5C5

*Talisman Project (06)*

Dear Mr. Sterling:

**RE: APPLICATION FOR CONCURRENT PRODUCTION WITH  
GOOD ENGINEERING PRACTICE  
BUICK CREEK LOWER HALFWAY "C" POOL**

Attached is a Concurrent Production Approval with Good Engineering Practice (GEP) for a portion of the subject pool, as requested in your application dated April 24, 2000.

Approval #00-07-002, under section 97 of the Petroleum and Natural Gas Act, is intended to allow operational flexibility in order to maximize oil recovery. Also, the approval will allow the drilling of additional multi-lateral wells to access undrained portions of the pool to improve primary recovery.

It should be noted that the approval conditions are similar to those granted to Canadian Natural Resources Ltd., the operator of the majority of Lower Halfway pools in the Buick Creek field.

Sincerely,

Craig Gibson, P. Eng.  
Manager  
Reservoir Engineering and Geology

Attachment

Approval Letters to Industry  
GEP, SWD, CONCURRENT PROD,  
PRESSURE MAINTENANCE,  
WATERFLOOD, ETC.

Copy 10

- Wellfile (originals)
- 59240
- Daily
- Resource Revenue
- S. Chicorelli
- R. Stefik
- G. Farr
- P. Attariwala
- C. Gibson
- D. Krezanoski

**ENGINEERING AND GEOLOGY BRANCH**

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0291  
Location: 6<sup>th</sup> Flr 1810 Blanshard St. Victoria BC

APPROVAL 00-07-002

THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
OIL AND GAS COMMISSION

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IN THE MATTER of a Concurrent Production scheme with Good Engineering Practice of Talisman Energy Inc. (Talisman) for producing a portion of the Buick Creek Lower Halfway "C" oil pool without spacing and target restrictions, and without a project oil allowable.

NOW, THEREFORE, the Commission, pursuant to section 97 of the Petroleum and Natural Gas Act R.S.B.C. 1996, c.361 hereby approves the Concurrent Production scheme of Talisman for concurrent production of oil and gas without an oil allowable, as such scheme is described in

*an Application from Talisman to the Commission dated April 24, 2000.*

This scheme is approved, subject to the conditions herein contained and, in particular:

1. The area of the scheme shall consist of units 73 and 74 of Block I /94-A-1<sup>1</sup>/<sub>4</sub>. (WA#12220)
2. The project daily oil allowable is waived.
3. Any well producing at an oil rate of less than 4.0 m<sup>3</sup>/d must be shut-in if the GOR exceeds 1,800 m<sup>3</sup>/m<sup>3</sup>.
4. Gas production from the project will be limited to 71.0 10<sup>3</sup> m<sup>3</sup>/d.
5. All gas production will be conserved.
6. The requirements of section 9 of the *Drilling and Production Regulation* are hereby waived, provided that oil wells within the scheme area are not completed nearer than 100 m to the sides of the approved area.
7. This approval may be modified or rescinded at a later date if deemed appropriate.



Craig Gibson  
Manager  
Reservoir Engineering and Geology

DATED AT the City of Victoria, in the Province of British Columbia, this 2<sup>nd</sup> day of May, 2000.