



February 18, 1994

940237  
3580-4800-59240-07

Mr. R.J. Ironside  
Consulting Engineer  
OGY Petroleum Ltd.  
2270, 140 4th Avenue S.W.  
Calgary, Alberta  
T2P 3N3

Approval letters to Industry (9)

bcc: D.L. Johnson  
Resource Revenues  
Data Management  
S. Foofat  
D. Richardson  
S. Chicorelli  
Wellfile  
Daily  
59070-04

03/

Dear Mr. Ironside:

**RE: APPLICATION TO AMEND CONCURRENT PRODUCTION  
APPROVAL—FLATROCK WEST HALFWAY "D" POOL**

This acknowledges receipt of your application dated December 31, 1993, requesting amendment to the concurrent production approval for the subject pool.

Recent drilling of the horizontal well OGY et al Hz W Flatrock 5-2-85-17 W6 (with bottom hole in 3-3-85-17 W6) has resulted in an extension to the oil pool outline. The Flatrock West Halfway "D" pool now appears to be of moderate size where, to maximize oil recovery, technical merits of a secondary recovery scheme should be investigated. Your proposal for partial pressure maintenance by injecting produced gas into the gas cap is a start in the right direction.

(wa 8317)

We note from your correspondence that OGY has initiated work for a gas injection scheme. Your letter suggests that a pipeline right-of-way to the proposed injector is 75 percent complete and procurement of a compression facility is 25 percent complete. In view of this, we are prepared to amend the concurrent production approval for a period not to exceed beyond July 31, 1994.

Accordingly, we wish to advise that conditions #2 and #3 of the concurrent production approval of March 22, 1989, subsequently modified on March 20, 1990, and January 20, 1993, are hereby modified as follows:

2. The daily oil allowable for the area, based on reserves, is 116 m<sup>3</sup>.

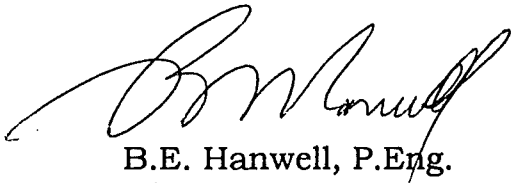
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3. Gas production from the area, based on volumetric gas cap and solution gas reserves, is  $95 \text{ E}^3\text{m}^3/\text{d}$ .

All other conditions of the approval remain unchanged.

It should be noted that an approval under section 116 of the Petroleum and Natural Gas Act is required before any gas injection can be initiated. At that time a new project oil allowable will be approved based on oil recoveries from the pool commensurate with gas injection.

Yours sincerely,



B.E. Hanwell, P.Eng.  
Director  
Engineering and Operations Branch

cc: D.L. Johnson  
Manager, Field Office  
Fort St. John

PSA/mef