



Ref. No. 7572

1979 10 01

CDC Oil and Gas Limited
P.O. Box 1051
736 - 8th Avenue, S.W.
Calgary, Alberta
T2P 2K7

Attention: Mr. D. K. Thompson
Chief Petroleum Engineer

CDC Project (3)

Dear Sir:

Re: Application for Concurrent Production,
From Halfway Pools, Wildmint

With reference to your letter of 1979 08 14 requesting approval of concurrent production from certain Halfway pools in Wildmint, the Branch hereby approves concurrent production for the Upper Halfway zone in the wells:

- ✓ d-93-I/94-A-15
 - ✓ d-94-I/94-A-15
 - ✓ d-95-I/94-A-15
 - d-2-A/94-H-2
 - d-4-A/94-H-2
 - ✓ d-5-A/94-H-2
- Halfway 'B' oil*
Halfway 'B' gas
Upper Halfway 'A' (4798) 80-10

With respect to the Lower Halfway zone in these wells it appears to us now that it is in communication with the Lower Halfway of Wildmint Unit No. 1 and other wells in the area. As a consequence it cannot be produced unless the resulting voidage is replaced. Consequently, the application is not approved for concurrent production in the Lower Halfway formation for these wells.

The approval for the Upper Halfway zone of the above noted wells is subject to the following conditions:

1. The Lower Halfway perforations will be segregated from the Upper Halfway perforations in these wells in which both zones are perforated.

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2. The Daily Oil Allowable of each Upper Halfway well and its corresponding gas production limit is as follows:

Well	D.O.A. (m ³ /d)	Max. Gas Rate (10 ³ m ³ /d)
CDC d-93-I/94-A-15 (1947)	7.616	13.5
Texaco d-94-I/94-A-15 (1289)	4.5	0.8
CDC d-95-I/94-A-15 (1191)	7.705	13.7
CDC d-2-A/94-H-2 (1211)	4.5	7.1
CDC d-4-A/94-H-2 (1092)	4.5	7.4
CDC d-5-A/94-H-2 (1121)	4.5	3.7

$\Sigma CDC = 28.8$
 $\Sigma Texaco = 4.5$
 45.4
 0.8

3. All gas is to be conserved.
4. The effective date of the approval will be the date the Branch is advised of completion of gas conservation facilities. } 80-11-01
5. This approval may be modified or rescinded by the Chief of Branch if deemed necessary.

You may wish to consider the possibility of requesting reclassification of the Upper Halfway to a gas pool. Under these circumstances gas production would be allowed from d-93-I/94-A-15 and d-95-I/94-A-15. The corresponding U.D.G.A.s would both be 60 10³m³/d. In this case a pooling agreement between yourselves and Texaco would be required to complete the spacing area for the d-95-I well.

Should you have any questions concerning the Branch's interpretation of the Lower Halfway zone we would be happy to meet with you to discuss the matter.

Yours truly,

PETROLEUM RESOURCES BRANCH

for *alg. discover*
 J. D. Lineham
 Chief of Branch
 (604) 387-5993

LP:sak

- cc D. L. Johnson
 P. K. Huus
 W. L. Ingram