

## Province of British Columbia

ASSISTANT DEPUTY MINISTER

Ministry of Energy, Mines and Petroleum Resources

Parliament Bulldings Victoria British Columbia V8V 1X4

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Ref No. 89352

March 28, 1989

Mr. Greg Caswell Canadian Hunter Exploration Ltd. 435-4th Avenue S.W. Calgary, Alberta T2P 3A8 Carhenter Project (02). REVISION.

Dear Mr. Caswell:

## AMENDMENTS TO GOOD ENGINEERING PRACTICE - NOEL FIELD

This is with regards to your letter dated March 1, 1989, concerning Esso Resources Canada Limited's (Esso) good engineering practice application for the gas well Esso Noel a-29-D/93-P-8 completed in the Cadotte "A" pool.

The Division has concluded that ultimate recovery of gas will not be affected by producing gas wells completed in the Noel field in a GEP mode. All wells except the well Esso Noel a-29-D are operated by Canadian Hunter Exploration Ltd. (Canadian Hunter). Also, the GEP approval of August 4, 1988, granted to Canadian Hunter takes in all gas wells except a-9-D, b-A48-D/93-P-8 and C-52-A/93-P-7. In their letter of February 27, 1989, Esso indicates no objection to the Ministry expanding Canadian Hunter's GEP area to include the gas spacing area adjoining a-29-D well. Therefore, we wish to advise that conditions #1 and #6 of our approval of August 4, 1988, granted to Canadian Hunter are revised as follows:

1. The area of Good Engineering Practice is as follows:

93-P-1: Block L, units 12-20, 22-30, 32-40, 42-50, 52-60, 62-70, 72-80, 82-90, 92-100;

93-P-2: Block I, units 11, 21, 31, 41, 51, 61, 71, 81 and 91;

93-P-7: Block A, units 1, 11-15, 21-25, 31-35, 41-45, 51-53 and 61-63;

93-P-8: Block D, units 2-10, 14-17, 20, 24-27, 30, 34-40, 44-50, 54-60 and 64-70.

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> This approval may be modified at a later date by the Director, Engineering and Operations, if deemed appropriate through a change in circumstances.

We furthermore wish to let it be known that a single well GEP has been approved for Esso Noel a-29-D/93-P-8. This has been done to maintain uniformity of operation in the Noel Cadotte "A" pool.

All other conditions of the original approval remain unchanged. Please note that annual allowables approved on November 25, 1988, for your wells a-9-D and b-A48-D/93-P-8 for Cadotte "A" are hereby rescinded.

Yours sincerely,

John Allan

Assistant Deputy Minister Energy Resources Division

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

Sharon Sylveia