

**STATE OF ALASKA**  
**ALASKA OIL AND GAS CONSERVATION**  
**COMMISSION**

3001 Porcupine Drive  
Anchorage Alaska 99501-3192

Re: THE APPLICATION OF BP ) Storage Injection Order No. 1  
EXPLORATION (ALASKA), )  
INC. for an order authorizing )  
the underground storage of ) Point McIntyre # 6  
liquid hydrocarbons by in- )  
jection into the undefined )  
Kuparuk reservoir in the )  
Point McIntyre #6 well. )

January 15, 1991

**IT APPEARING THAT:**

1. BP Exploration (Alaska) Inc. submitted an application dated December 13, 1990 requesting an order authorizing the underground storage of liquid hydrocarbons by injecting limited volumes of crude oil from the testing of Pt. McIntyre #9 well into the Kuparuk Formation of the Pt. McIntyre #6 well
2. Notice of Public Hearing on the application was published in the Anchorage Daily News and the Anchorage Times on December 14, 1990 in accordance with 20AAC25.540
3. No protests to the application were filed with the Commission.

**FINDINGS:**

1. The underground injection of hydrocarbons for purposes of storage is permissible under Alaska's Underground Injection Control Program.
2. Criteria for casing, cementing and tubing an injection well are outlined under 20 ACC 25.412
3. Pt. McIntyre #6 was completed on March 28, 1990, it meets the casing, cementing and tubing criteria of 20 ACC 25.412.

4. Cement bond logs from the Pt. McIntyre #6 indicate isolation between the injection strata and the remainder of the wellbore.
5. The mechanical integrity of Pt. McIntyre #6 shall be demonstrated prior to injection per 20 ACC 20.252 (d).
6. The Kuparuk Formation is the same zone from which the test fluids from Pt. McIntyre #9 originate.
7. The proposed injection will not initiate or propagate fractures through the confining zones.

**CONCLUSIONS:**

The injection of crude oil into the Pt. McIntyre #6 well for the purpose of storage will not promote waste, will not jeopardize correlative rights and will not endanger underground sources of drinking water.

**NOW, THEREFORE IT IS ORDERED:**

The Commission hereby approves the injection for storage, of limited volumes of crude oil from the testing of the Pt. McIntyre #9 well into the Pt. McIntyre #6 well.

DONE at Anchorage, Alaska and dated January 15, 1991.

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David W. Johnston, Chairman  
Alaska Oil and Gas Conservation Commission

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Lonnie C. Smith, Commissioner  
Alaska Oil and Gas Conservation Commission

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Russell A. Douglass, Commissioner  
Alaska Oil and Gas Conservation Commission