

**Monthly Progress Report – December 2005**  
**Gas Over Bitumen Technical Solution**  
**Industry & Government Collaboration**

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## **Artificial Lift**

### **Thermal Wellbore Simulator**

Nothing new to report.

### **Bench Scale Testing of Lift Systems**

Nothing new to report.

### **Suncor Low Pressure Artificial Lift Proposal**

Nothing new to report.

## **Fluid Injection Technology**

### **Paramount GRIPE Pilot**

Flue gas injection  $VRR > 1.0$  has been ongoing since October 28. Nitrogen has not yet been detected at the production wells.

Expect to conduct static gradient surveys on injection and production wells in Q1 2006.

ConocoPhillips is down loading peizo pressure data from observation wells.

### **EnCana Air Re-pressuring Pilots**

Christina Lake Section 15 air injection has commenced.

Section 16 continues to be shut-in. Pressure is approximately 2100 kPa. Large pool EUB applications will commence preparation Q1 2006.

EnCaid monitoring wells design is complete. Petro-Canada concerns are resolved.

## **Low Pressure SAGD Performance**

### **Deer Creek LP SAGD Field Testing**

Nothing new to report.

### **LP SAGD Field Testing Proposal**

Nothing new to report.

### **Reservoir Lab Testing**

Discussions are on going. Devon is interested in purchasing the report and extending the scope to include low temperature measurements. North American has decided not to participate due to funding constraints.

Past cold sample testing will be investigated to determine if results are useful, can be shared, or can help better define further studies.

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**Other Business**

**IETP**

Paramount Energy Trust IETP application was not endorsed by technical sub committee.

Approximately \$28 million of the \$40 million GOB amounts were allocated during the first round of applications. This leaves \$12 million available for the second round.

ADOE is looking for industry input to the format of annual IETP reports.

**Expanded Funding**

The contract extension and industry letter agreement are expected to be signed early January.