



BORDEN  
LADNER  
GERVAIS

Borden Ladner Gervais LLP  
Lawyers • Patent & Trade-mark Agents  
1000 Canterra Tower  
400 Third Avenue S.W.  
Calgary, Alberta, Canada T2P 4H2  
tel: (403) 232-9500 fax: (403) 266-1395  
www.blgcanada.com

January 11, 2007

Alberta Energy and Utilities Board  
640 - 5 Avenue SW  
Calgary, Alberta  
T2P 3G4

Attention: Mr. Ernie Smith

Dear Mr. Smith:

**Re: EUB Application Nos. 1394112, 1409180 and 1481725  
Cold Lake Oil Sands Area - Clearwater Deposit**

Enclosed herewith for filing are fifteen copies of Husky's 3D Simulation Results, which have been electronically sent as well today.

Yours truly,

**BORDEN LADNER GERVAIS LLP**

**RANDALL W. BLOCK**

/encl.

cc: Mr. Don Davies, McCarthy Tetrault  
Mr. Patrick J. McGovern, Thackray Burgess  
Ms. Susan C. Stark, Imperial Oil Resources  
Ms. Susan Anderson, Husky Oil Operations Ltd.

CALGARY • MONTREAL • OTTAWA • TORONTO • VANCOUVER • WATERLOO REGION

::ODMA\PCDOCS\CAL01\259261\1

# Impact of Gas Cap Depletion on Bitumen Recovery in Cold Lake Clearwater Formation

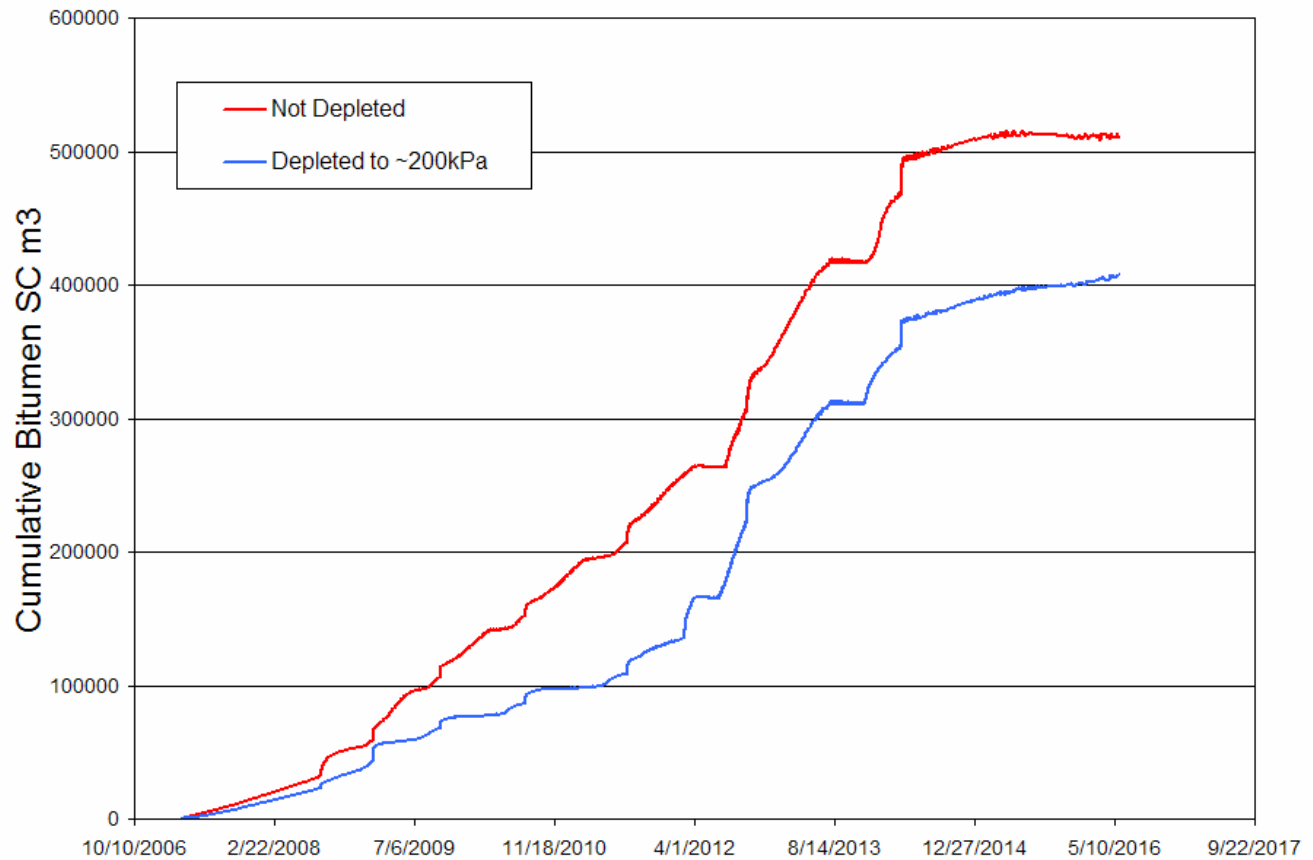
## Interim 3D Results

Husky Oil Operations Limited

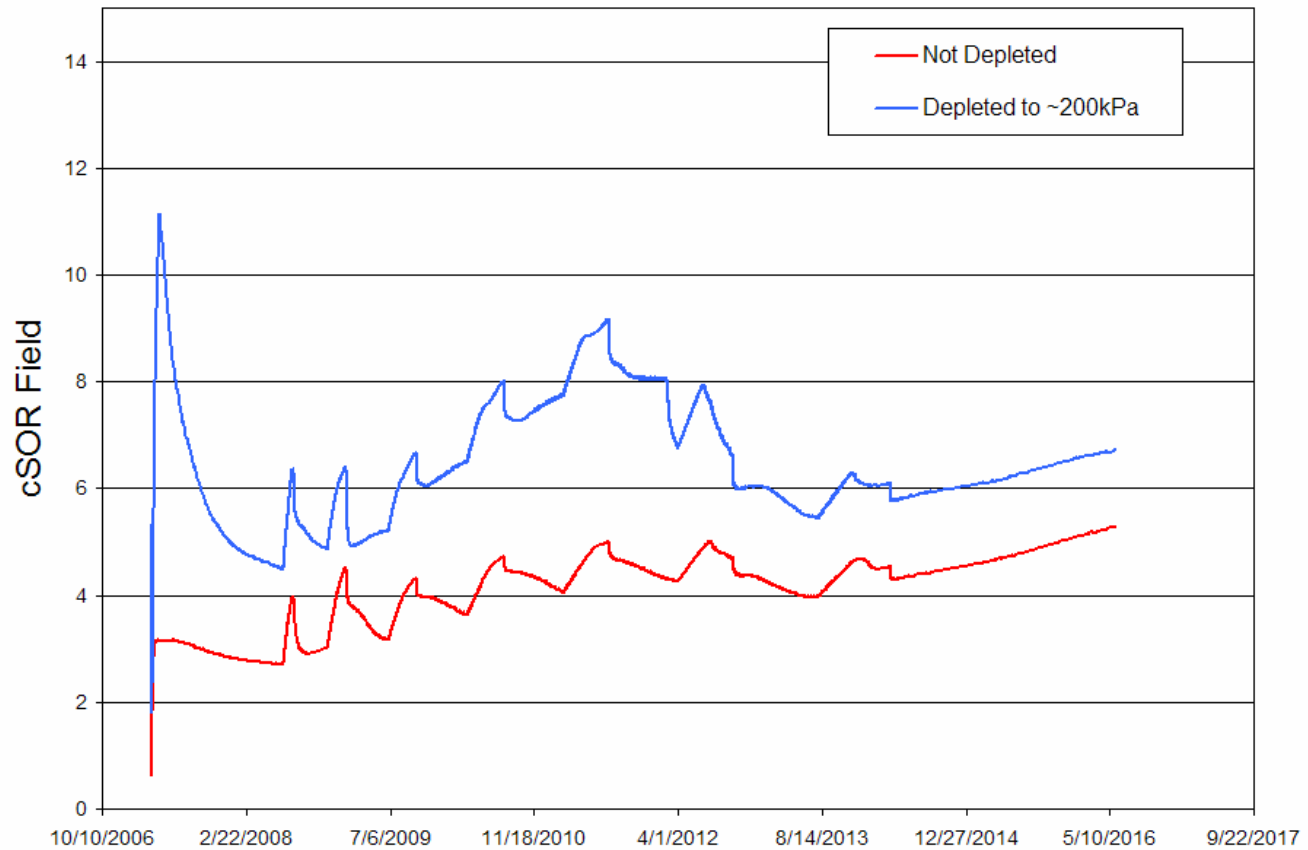
January 11, 2007

- Attached are the *interim* results of the 3D simulations mentioned in our submission of January 8, 2008
- The trends that were observed in 2D simulations submitted previously are confirmed by 3D simulation results included here
- It is clearly seen that continued adjacent gas cap depletion is harmful to bitumen resource and should be shut in

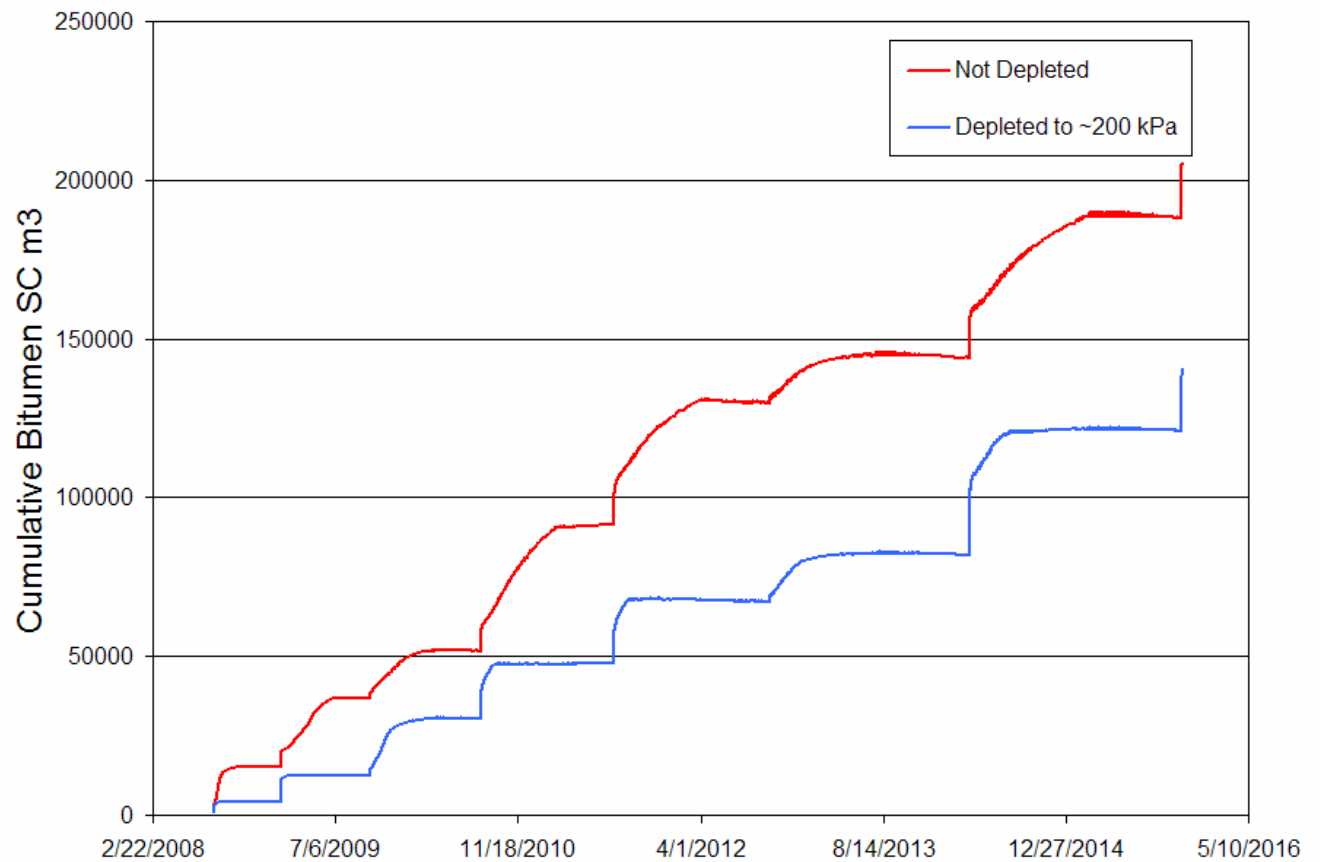
# HSAGD – 3D Simulation



# HSAGD – 3D Simulation



# HWCSS – 3D Simulation



# HWCSS – 3D Simulation

