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January 25, 2007

Alberta Energy and Utilities Board
640 - 5 Avenue S.W.
Calgary Alberta T2P 3G4

Attention: Mr. Gary D. Perkins

Dear Mr. Perkins:

Re: Application No. 1481725
Cold Lake Oil Sands Area - Clearwater Deposit

Attached please find the Responses of EnCana to the Additional Information Requests of Husky submitted on January 16, 2007.

With regard to the Husky Information Requests dated December 21, 2006, our view is that they do not, as suggested by Husky, pertain to the KADE September 5, 2006 Reservoir Simulation Study. Nevertheless, EnCana is preparing information in response to the Requests and will file its information as soon as it can.

Yours very truly,

McCarthy Tétrault LLP

ORIGINAL SIGNED BY D. G. DAVIES

D. G. DAVIES

cc: Alberta Energy and Utilities Board
Attention: Mr. Ernie Smith

Canadian Natural Resources Limited
Attention: Mr. Jared Paddock

Thackray Burgess
Attention: Mr. Patrick J. McGovern

Husky Oil Operations Ltd.
Attention: Ms. Susan Anderson

Borden Ladner Gervais LLP
Attention: Mr. Randall W. Block

Imperial Oil Resources
Attention: Ms. Susan C. Stark

ALBERTA ENERGY and UTILITIES BOARD

APPLICATION NO. 1481725

APPLICATION TO SHUT-IN GAS PRODUCTION

COLD LAKE OIL SANDS AREA – CLEARWATER FORMATION

Responses of EnCana Oil and Gas Partnership (EnCana) to
Additional Information Requests of Husky Oil Operations Limited (January 16, 2007)

Additional Husky Information Request to EnCana based on Output Files Received

1. Please provide a list of case names and descriptions for all the separate cases submitted.

2 DVDS were provided. One contains CSS prediction Cases, the other one contains SAGD prediction Cases.

CSS Prediction Cases

DVD #1/2 contains 2 CSS cases (i.e., Depletion and No Depletion).

The Description is as follows:

CSS Depletion

Primary case name:

Base_2_CSS_GasCapShuin_QL500_3_Jan_04_2007.dat

Restart #1 case name:

Prediction_Dtwell_Base_CSS_GasCap_Prod_QL500_3_Jan_04_2007.dat

Restart #2 case name

CSS_GasCap_Prod_QL500_3_Jan_04_2007.dat

CSS depletion case was conducted for continuing gas production over whole CSS process life.

The Primary case ran to the end of 2006-12-31 for the history match.
Restart # 1 case restarts from primary case and ends in 2008-4-18.
Restart # 2 case restarts from Restart # 1 case and continues to the end of 2037.

CSS No Depletion

Primary case name:

Prediction_1_Base_CSS_GasCapShuin_QL500_3_Jan_04_2007.dat

Restart # 1 case name:

Prediction_1_Re_1_Base_CSS_GasCapShuin_QL500_3_Jan_04_2007.dat

Restart # 2 case name:

CSS_GasCap_Shutin_QL500_3_Jan_04_2007.dat

Description:

CSS No depletion case was conducted with all gas producing wells shut in on 2006-12-31.

The Primary case ran to the end of 2014-03-06.
Restart # 1 case restarts from primary case and ends in 2019-06-05.
Restart # 2 case restarts from Restart # 1 case and continues to the end of 2037.

SAGD

DVD #2/2 Contains 2 SAGD cases (i.e., Depletion and No Depletion). The Description is as follows:

SAGD Depletion

Primary Case Name:

SAGD_GasCapShuin_QL500_2_Jan_03_2007.dat

Restart # 1 Case Name:

SAGD_Heater_GasCap_Prod_QL1000_3_Jan_08_2007.dat

Description:

SAGD depletion case was conducted for continuing gas production over whole SAGD process life.

The Primary case ran to the end of 2006-12-31 for the history match.
Restart # 1 case restarts from primary case and continues to the end of 2027.

SAGD No Depletion

Primary Case Name:

SAGD_GasCapShuin_QL500_2_Jan_03_2007.dat

Restart # 1 Case Name:

SAGD_Heater_GasCapShuin_QL1000_3_Jan_08_2007.dat

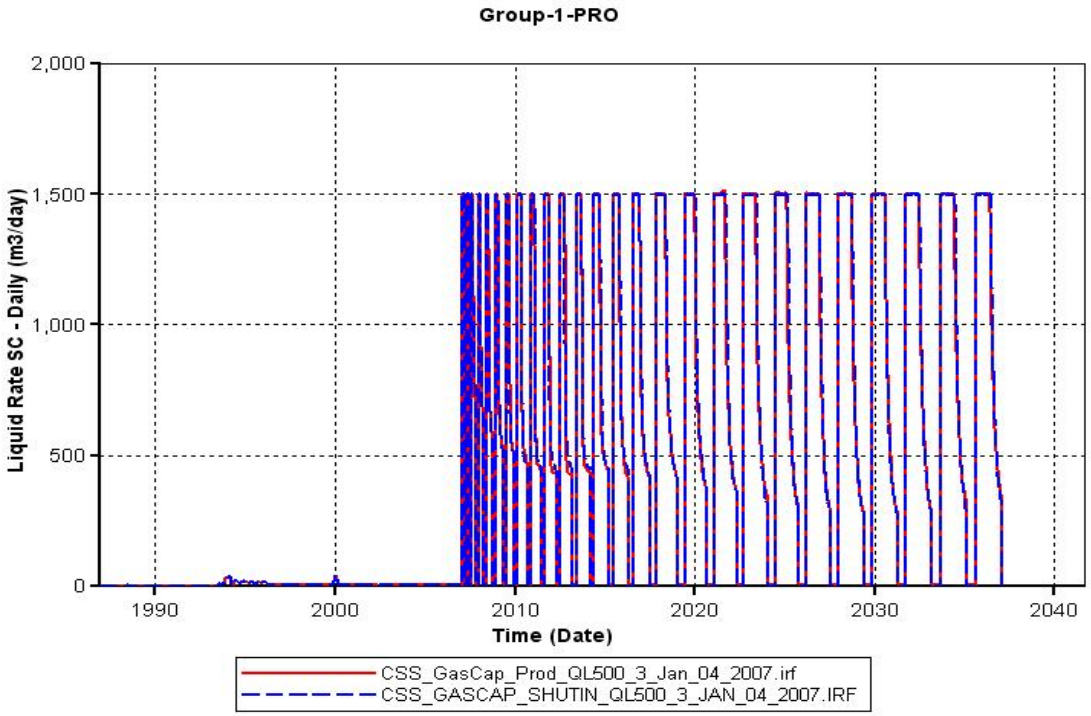
Description:

SAGD No depletion case was conducted with all gas producing wells shut in on 2006-12-31.

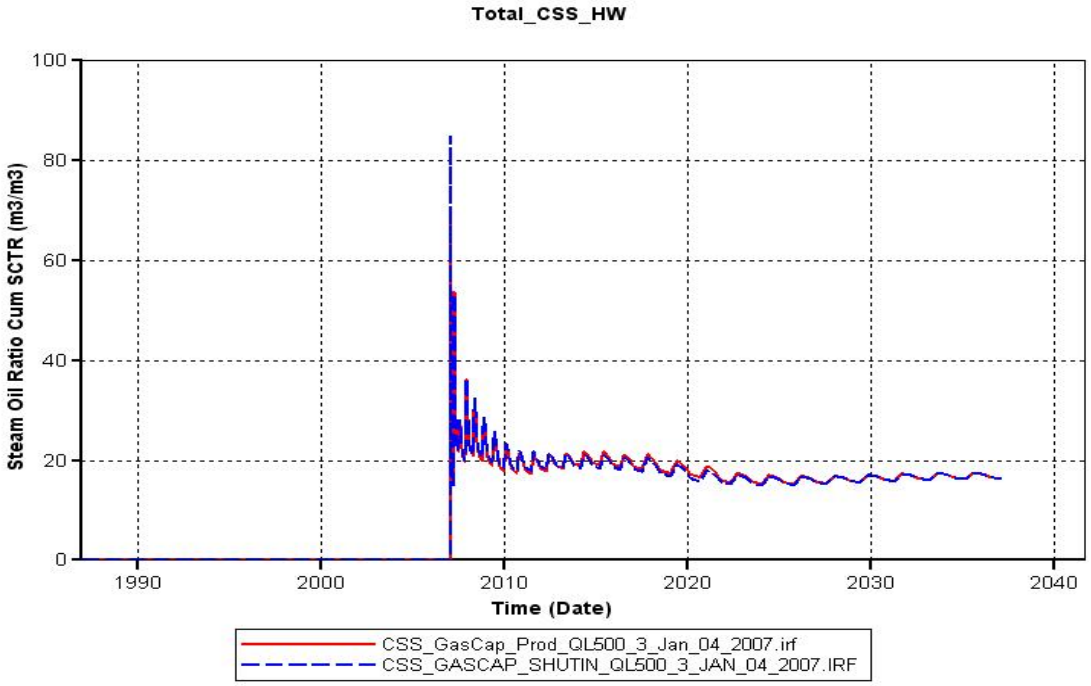
The Primary case ran to the end of 2006-12-31 for the history match.
Restart # 1 case restarts from primary case and continues to the end of 2027.

2. Please provide for all the cases run total field fluid production rates, SOR and cSOR with time. Please compare one parameter on one graph at a time.

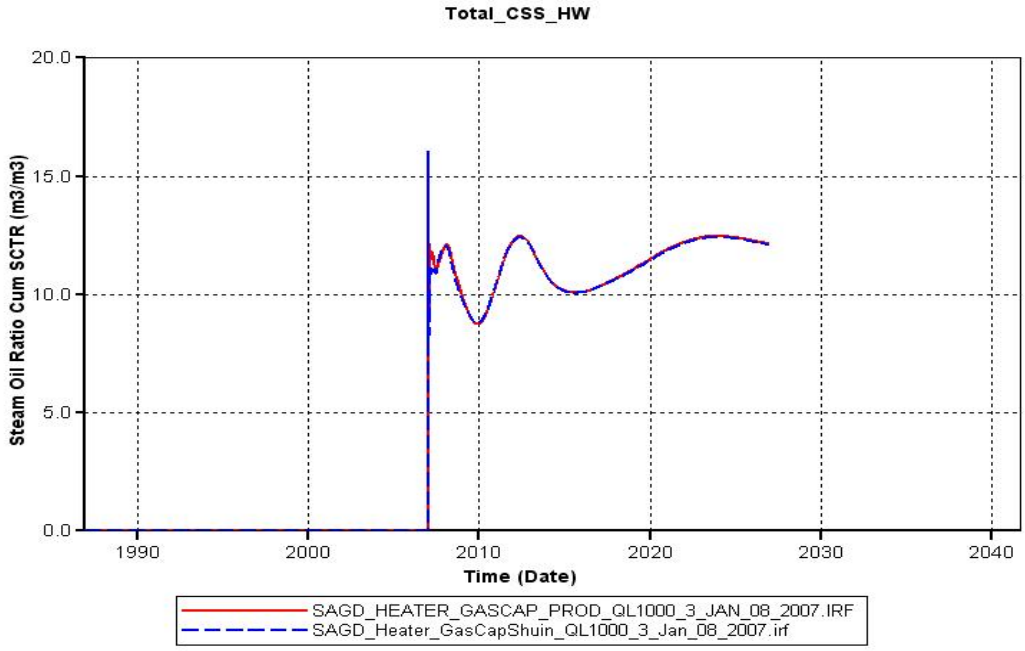
CSS total field fluid production rate



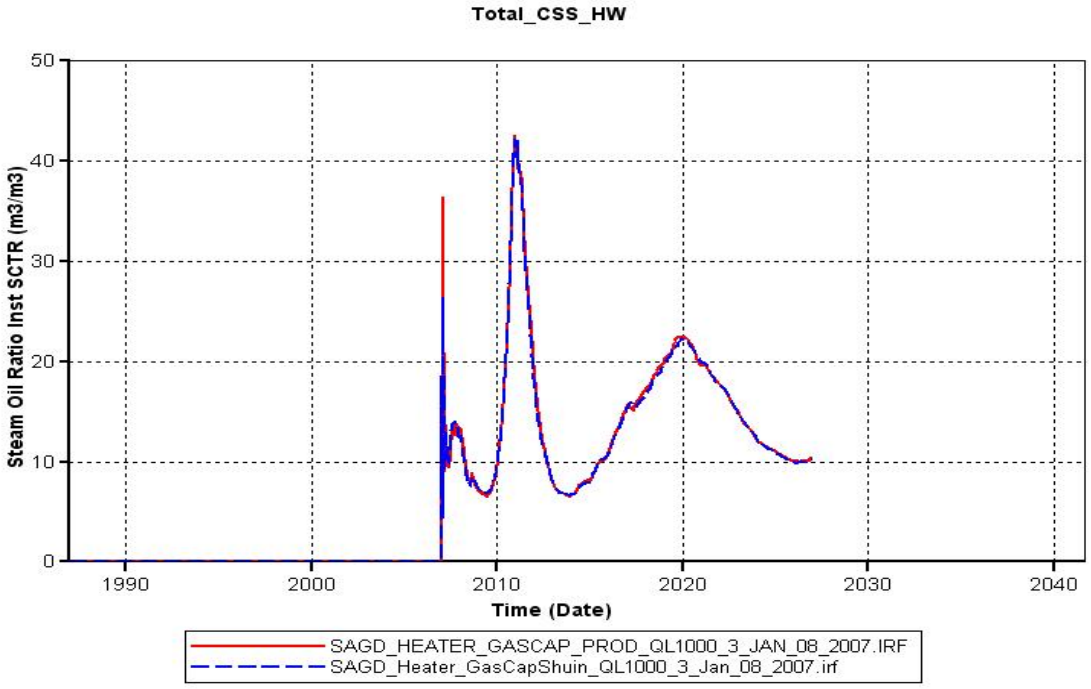
CSS CSOR



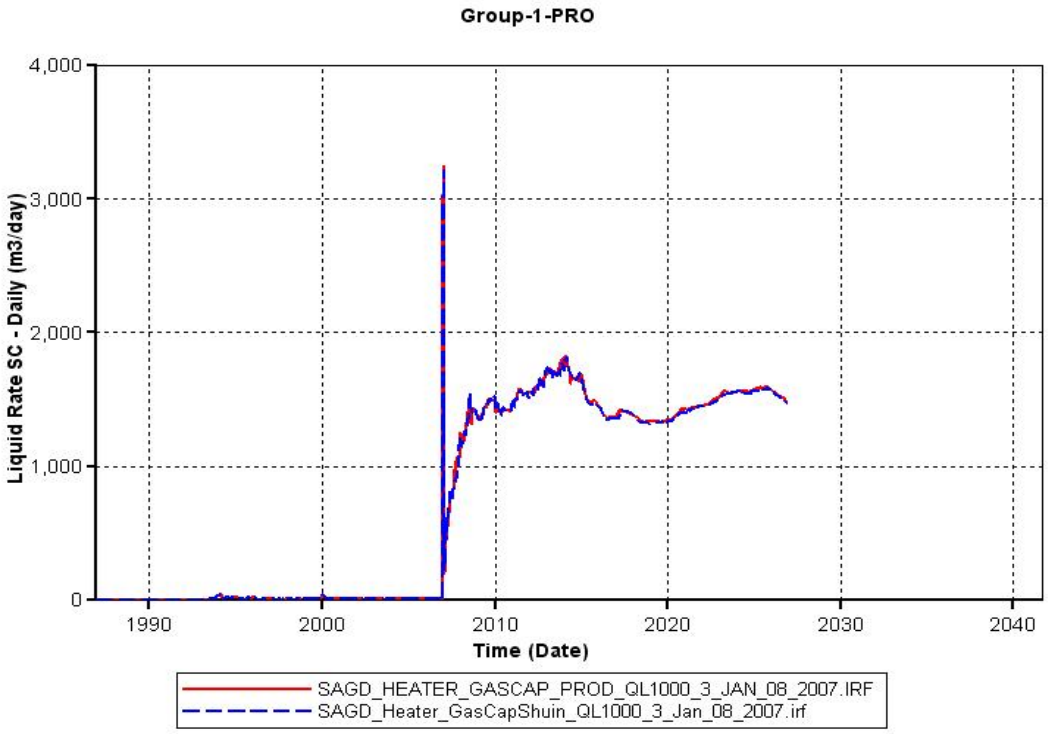
SAGD CSOR



SAGD Instant SOR



SAGD total field production rate



3. Please provide references where grid block sizes similar to EnCana's submission were used for accurate numerical simulation of SAGD and CSS operations.

Already answered. Please see 3(a) and 3(b) of Responses of EnCana to Information Requests of Husky Oil Operations Limited (January 12, 2007).

4. The pressure difference across the gas-water-contact is in excess of 800 kPa at the end of the simulation runs. Please provide Clearwater examples where this has been observed.

We reviewed the model output results and did not find anywhere that there is vertically a pressure drop of 800 kPaa across the gas-water contact. After the start of the model there is no longer a distinct gas –water contact as water starts to enter the gas zone.

5. Please provide a diagram showing all the adjustments made to transmissibilities and permeabilities.

We have discussed in our report of January 8th, 2007 where we made adjustments to transmissibilities and permeabilities. We have also provided all simulation input and output datasets.

6. Why are the CSS pressures significantly below the dilation pressure of 9800 kPa in the model?

The CSS well bottomhole pressures were significantly below the dilation pressure of 9800 kPaa because we have adequate mobile water saturation in the model.

7. Why are the CSS well bottom hole injection pressures below 3000 kPa and the average below 2000 kPa for most of their life at an injection rate of 1000 m^3/d?

Please see the response to IR-6.

8. What is the reason for gas injection into the model (also shown in Table 5 in EnCana's submission Jan. 8, 2007)?

There was historical gas injection into wells 06-12-70-05W4 and 10-06-70-04W4 as the result of the pool being briefly utilized as a gas storage reservoir. The extensive bottom-hole pressure data recorded before and after the injection period provided an exceptional set of data to pressure match the B pool in the model.