

Exhibit 105

From: Hines, Ian IM SIEP-EPT-DE
To: Newberry, Derek D SIEP-EPT-DE
CC: Wilhelm, Chandler CT SIEP-EPT-DE
BCC:
Sent Date: 2000-09-07 11:04:46.000
Received Date: 2000-09-07 11:04:46.000
Subject: FW: Reserves
Attachments: Angola-Brazil reserves note.doc

Gents,

I may have misunderstood the process, but my understanding was that a discovery only indicated scope for recovery and was not bookable until supported by a viable development. This gives us a measure of the challenge ahead in managing our senior management's expectations!

Ian Hines
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Shell Deepwater Services
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Tel: 281 544 2281
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-----Original Message-----

From: Parry, Gordon G SIEP-EPG
Sent: Thursday, September 07, 2000 1:38 AM
To: Hines, Ian IM SIEP-EPT-DE
Subject: FW: Reserves

-----Original Message-----

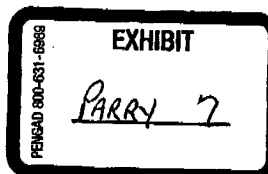
From: PARRY, G.
Sent: Wednesday, September 06, 2000 4:56 PM
To: Inglis, Robert R.B. /SIEP /SDAN-AM; Simon, Grigore G. /SIEP /SDAN-AM; Osborne, Peter L. /SDANG /GM
Cc: Aalbers, Remco R.D. /SIEP /EPB-P; KOOL, W.M. /SEPI /EPG; KAKOK, S. /SEPI /EPG; MINDERHOUD, M. /SEPI /EPG
Subject: Reserves

Gents,

I attach the final version of the note requested by Heinz at the last EPG meeting regarding reserves booking in Angola and Brazil.

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This note was forwarded to Phil Watts who remarked, quote

"It is critical that the Angola reserves are booked this year or our EP scorecard will be shot" unquote

Heinz's subsequent comment to me was, quote:

" Herewith Phil's reactions. We must pull this off aggressively! And we need one well, at least, as appraisal, whatever the purists say! "

unquote

Let's be guided accordingly!

Gordon

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NOTE

From: G.R. Parry, EPG

5th September 2000

To: H.C. Rothermund, EPG
Cc: S. Kakok, EPG
M. Wink, EPG
W.M. Kool EPG
R.D. Aalbers, EPB-P
G. Simon, Shell Dev. Angola (SDAN)
R. Inglis, Shell Dev. Angola (SDAN)

Re: Proved Reserves Reporting Angola and Brazil

This note addresses the reserves questions raised at the EPG Meeting on 14th August 2000, following a meeting between EPG and Shell Angola staff with EPB-P on 22nd August 2000.

Proved reserves can be booked if it can be demonstrated that the development project of a discovered field is technically and commercially mature (and a market is expected to be available). Commercial maturity should be demonstrated over a sufficiently large range of possible scenarios (including all surface and subsurface uncertainties). A project is deemed commercial if the $NPV7\% @ PSV14 > 0$.

Booking of proven reserves is not necessarily tied to FID or to economic cut-off ($VIR > 0.35$). Successful completion of a VAR, provided sufficient sub-surface knowledge was included, could support booking of proved reserves. Additional information should be acquired to reduce uncertainties and ensure likely economic development. In the case of Angola Block 18, a VAR 2 is planned for Q4 2000 and could assist with booking of some 300 MMbbls proven oil reserves in Angola by year end.

In marginal cases, especially in new areas where resource volumes are very close to commercial cut-off, reserves should not be booked.

The LE (Shell PSC entitlement) of proven reserves for the Greater Plutonio hub in Block 18 is 293 MMbbls (P85). This excludes the result of the latest well Paladio-1, which came in on prognosis (140 MMbbls expectation, 100%). SDAN will provide an updated proved reserves estimate for 3Q reporting.

The target in 2000 is to exceed the cut-off target of 750 MMbbls (100%) for the Greater Plutonio hub. The remaining two wells to be drilled in 2000 should achieve this, but in the case that one of the wells does not fulfill expectations, the operator and SDAN should investigate alternative economic development schemes with lower cut-off (around 600 MMbbls) to ensure that reserves can be booked 2000 year-end based on the currently discovered volumes.

The target for proven reserves for Angola on the EPG scorecard for 2000 is zero, the 2000LE of 293 MMbbls offsets the zero 2000LE for Nigeria SPDC where proved reserves have been frozen at ARPR 1.1.2000 numbers.

SDAN will also be requested to investigate whether discovered SFR volumes for the 'Manganesec' prospect in Block 18 (based on 3D seismic over the southerly extension of the

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Girassol/Dalia discovery in Block 17) can be booked in 2000 (approx. 50 MMbbls MSV 100%). SDS will be requested to construct a technical case will be constructed to request BP (who are also a partner in Block 17) to open unitisation negotiations with TFE, as production from the Girassol field, currently under development is scheduled to commence in 2001.

Classification of wells as expex or capex is related to booking of proved reserves. Wells drilled outside the proven area, or to an unproven depth within the proven area, are classified as expex. Only wells drilled inside the proven area (area to which proved reserves have specifically been attributed) to a proven depth are classified as capex.

In the case of Angola, most of the wells being drilled in 2000 are testing new structures (Paladio and Cromio) so, although they have a high POS due to the high degree of confidence from the seismic calibration, they are still classified as exploration wells as no proved reserves have been booked. In the case of the Plutonio Salt Flank prospect, however, there may be a (strong) case to re-classify this well as 'appraisal', as a prominent flat seismic event suggests the same OWC as penetrated in the nearby Plutonio-1 discovery well. The new prospect is testing a different channel feature (probably connected) over the same general structure and would prove up the high field reserves case. Although there are no plans to use the exploration well in the field development scheme, there might be sufficient technical justification (to be provided by SDS) to re-classify the funding of the well cost from expex to capex, if proved reserves are booked for the Greater Plutonio hub prior to spudding of the salt flank appraisal well.

SDAN also needs to investigate any complications versus PSC commitments if the Plutonio Salt Flank well is classified as 'appraisal' rather than 'exploration'. The well is due to spud in December 2000. Re-classification will reduce 2000 expex by about \$10 MM and increase 2000 capex by \$10 MM, impact on 2001 expenditure is that the expex will be reduced by about \$3 MM and the capex will be increased by the same amount.

In the case of Brazil, no funds, either expex or capex, have been allocated for appraisal drilling in 2000/2001, although in the case of exploration success, the need for further appraisal has been flagged. Logically, without appraisal funds no proven reserves can be booked, no FID can be taken and therefore no IBV addition will be achieved. On the EPG scorecard for 2000, proven reserves addition of zero is the mid point target for Brazil, but 100 MMbbls is an upside case subject to a major discovery in BC-10. With the delayed drilling in Brazil and lack of appraisal possibility in 2000 booking of proved reserves for Brazil in 2000 is highly unlikely.

In summary, therefore, it is likely that proven reserves in the order of 300 MMbbls will be booked for Angola by end 2000, offsetting the zero additions for Nigeria-SPDC. The possibility to reclassify the Plutonio Salt Flank well on the 2000 drilling sequence as appraisal and fund under CAPEX will be pursued by SDAN. In Brazil, no proven reserves will be booked for 2000. In the case of success in BC-10 and other blocks, however, booking of proved reserves in 2001 will require the allocation of funds for appraisal drilling in 2001.

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