

4506

Exhibit No. _____
Worldwide Court
Reporters, Inc.

1/9

Brins Morel: Interview

5/10/10

Original design was 93" long string

Normal cut engr. Jessie

Backup "Runag"

He set up model. The green hyd. should stay above the 14.12 ppg. Picked that as hyd. pressure based on fluid/mot. 14 ppg surf - 14.17 DWH. This would keep entire cut job above the 14.13 ppg sand.

Down hole mud was 14.17 - logs etc.

His (Runag) put 12 surf mud. Turned on compression fence got DWH 13.9. Team came back to look into model. He could not find issue. Sent to lab. Found temp profile was incorrect. Fixed temp profile (thrust). 14.0 surf at - Down hole 14.9 ppg.

Set up review to go over mounting on log to go

Line vs surf log from Mark, Brett, Greg, Sims, Gwille, to meet 7th time. Data showed 14.4 & it did not match log data. Asked Orr to come over on April 14th.

Brett, Greg, Brett, Eric, Mark, Jessie, Brian started to review model. If you change temp profile it went in wrong direction for increase or decrease. ECD's wrong

(for log team)

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went and got MDT data 14.17-14.18.
Jesse had 14.4 with similar temp
- Turned compressible OFE used 14.17

- Model now showed BCD had dropped down
14.6: 14.7. Now showed long stop works.
- Work on different options to lower
BCD even more. Pass oil & Foam.
- Extended down to Zone base oil.

- Had big pressure spike when the came on
Found that if you slow rates down
the spike would drop. Also found that
model did not have right restoring
force. Assumed 70% standoff. Also looked

at copper data. He said to did not
meet requirement for 70% standoff.
The report dated April 15 has the out
put from this meeting. 144

April 15
"They" had met (Bob, Greg, Jesse?)
had great met day for discuss construction
Added them back in. Ask Jesse to run

the well plan it's final procedure
Then work this up & completed out.

3/9

- Brown, John, believed the model was
Mark on fence
not representing centralizing. After it was
All agreed to run. in the process
David Sims was initially on board with
centralizers but John indicating risk on
striking in stack etc.
- Had flames cease to rise but stop
collars were on boat. Collars made
it to rig just before running up.
- John talked with Sims - decision made
not to run. John called rig do not
run. Place them in one more in
gauge across high zone.
- 6 that were run were "sides" that
screw together. The others were slide on
centralizer with a clamp stop. Requires bolting
and wait on fire team.
- Brown was not aware of gas flow pattern
until just today (5/10/10). Does not know
what it means

4/9

- Purchased 7" from Newcom.

- 6-cent

- runner shoe & cooler collar shoe.

- front collar

WFT hand got info. (Barman Clason WFT)

- Do not WFT

Normally run "floating" ball versus
aged.

- Little ball to be run sent before going into
open hole. Converted diverter before going into
open hole. Reviewed risk about going into
open hole. There is dispersion from entire
well on auto fill - mark hole.

MOC: Did not put mac for finer.

Once determined that long string would
work Mark Hall wrote. Called & talked
with Jim G. John Sprague, Jim, Keith Dasher.
Told them we could model the design.

The use of foam was planned from the start
for the 7 1/2 long string.

So MOC was covered 9 1/4" to 9 3/4" x 7"
Change not the foam.

Had had several calls with OMC and
from design.

5/9

- Eric Muller - BTRB coordinator
- Andy Freeze
- Spas wanted some changes on 1st moe.
Had to create 2nd one down by Eric

On Rig - Cont Job

- Did clear out trip. Had all new equip on rig.
- Loss was \$2,200. TAs at 18,282 washed down, 18,282 wash down CBU. 110 unit gas. CUC until gas 40-60 units.
- Flow checked on BTRB at shoe.
- Pumped out before foot.
- RU N2 lines to rig floor.
- mounted at rig floor for N2
- Sackhead added at cont unit.
- BTRB unit to rig floor 3 BTRB. Cont told him this.
- Ran 1" singles, single lines went to double. Cont 1 joint. Checked torque on all connections. Not sure if torque calibrated.
- PU 2 over. Safety meeting. New torque value.
- Ran csg etc. No bond joints.
- PU DA hanger. Brown took it but it was still wrapped.
- Ran 6 3/4 DP.

6/4

- Got Pulso while in csg hole dropped ball for diver but did not convert.
- Ran into openhole. Had down calculation

18280 STOP down.

↳ that could heat buckle pipe.

- RU cont lines.

- Convert data.

- Attempt to convert "FE". Talked with my floor. Allmann recommended rock the floats. Brown called John Gurley, got permission to go to 2300psi. John called David Brown called WFT.

1200-1300 Ball should go through sleeve even if it did not shift.

Collar rated to 6000psi Could go that high. Inc. pressure to 3000psi called town we to 3140 psi shear out.

Started to circ. 13PM 125psi. Pressure a bit lower than we needed. Called John he recommended go to 43PM. Still pressure low. Thought leak in diffuser. Shut annular, open choke circ. Think they used lower annular. Called town. Everyone off circ.

Plan was to circ cutting down 4 7/8" pipe. Decided in last meeting to just circ above lower Brown thinks he remembers the call.

7/9

- Pumped cont. BATTAN ON RIG floor. Thanks
Lee was on unit or Don.
cont job went well.
- Displacement:
started with cont unit both plugs gone.
- Lee went to unit to check floats.
- Ask drillers about gain.
- No flow on ~~blow~~ ~~blow~~.
- Settings sent away. All went well.
- Don was not happy with seal test held it
longer to 45 minutes. 6-8 pps/min before that
point. 2nd test looked ok.
- Joints between PC & shoe - with dual plugs
thought you would get better down, less
construction. Tapered - 2-4 in longer pipe.
- Discussed that they would have to come
back & drill out casing.
- Did not leave 5-10 BBL of cont on
top of don't. Decided not to do
it because of risk for running
CBL log.
- Changes - are normally discussed, might
be done with email, fax or phone.

B/9

- Brian did get copy of email with others copied. Did not read the GFP. Got email on 4/16/10
- Who put ppt file for running long string. Think its Mark Hille.
- Thinks there is version with Brian.

~~never~~ → Make sure they have contradictory data

Negative Test

- Once they got approval from mms did calculation that bare oil in c/k lines would not give enough SP at shore. The SW to ES&T would do this. With such we get better plugs set in SW.

Done to run long string. Was it with same time as TPA well. Only extra cost was casing.

- Original plan was to run CDS, then set plug. Risk of running string and scratch casing surface for tubing hangers.

Do negative test different ways.

9/29

Space

WL, Brian, mid Eng. "Leo" mid Eng. contacted their office & John Leblanc. They also contacted Bp negotiating.

- Normally use warm, couple pps over mw.
- MI send no issues using com fall. Send they would wait it up.
- Could also get rid of pill & dumped.
- MI wrote up procedure for displacement.
- Were not going to x-link.
- Supposed to be above controller.

Tapped up 5' deeper. Not sure why.

- Thinks TP checked on barrel.
- Doni said it was along there.

