

4/28/2000

Interview w/ Bob Kaluzan - Jim Giese, Jim Wetherbee, Rex Anderson,
Steve Robinson

Steve
←
Kaluzan

Assigned to Thon-Lahuse but on Horizon as
Relief - Asked to go out w/ Ronnie Sepulveda
Assigned me to 15th Incident on 20th
Didn't really know history of well

Just from upon arrival. had just finished running
Casing 18,304' - 9 7/8" x 7" w/ Bullet nose
shoe - double-valve float collar - had trouble
getting collar to stem - wasn't a too r/cmt
job but Horns is great well.

Came in and had to shear float collar to
Allam divert sub if it converted ok

Allam had a Word out to convert their
tool but had trouble w/ float collar.

called town because Word supposed to convert Joss
At 700-800 but needed higher - TALKED TO TOWN GUARD
TO see how high he could go - permission to 3200
Nogo - permission to 3500 - went off at 3100 ± psi.

* Once started circulation - pumped slowly @ 1 BPM
to break core - core press 128 psi. Flow
seemed to come back strong at first - seemed unusual to Bob

→ No drill 4/5m - 570 psi - } seemed odd to Bob &
→ @ 4Bm actual - 350 psi } others w/ him

Switched Pumps (3 to #4) to see if different

Break core @ 245 psi 1Bpm dropped to 205

continued pumped ended @ 390 psi @ 4Bpm

- Discussed w/ Joss Guard & Keith Dwyer -

Went off tour - Don did cement Joss - seemed
to go well

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Bob (con't)

Circ Before ^{CSO} (Wiper Trip After Cgs),
got back 1120 w gas on a 3000 v system

- Not really alarming but was a bit high &
went back to BGC

Plan called F/1.5x DP volume prior to cart
JOB - did not circ blow up
Floats held.

Came back on tour at 60 when ready to do
positive/negative tests. Don did setting on seal
Assy & seemed to go okay.

Hangar landed in 5' deep - 5' depth difference
b/t Marian's & horizon - Not unusual
should exactly as it should (slight) Don
set seal a/cably.

When Bob came on near day, with w/ THARROW stream
6' x 5 1/2 x 3 1/2

Pos + 3200' 821' to 8367'

6 9/16

7 1/2" RAN in to 4900' FI

Closed BEIND stream

Pumped down Kill LINE. Press to 250 psi low then 2350 psi
to 6.7 bbls to get the high pressure F/30 mms
Rock Solid

Don't know if they circ from Kill to close to come open

RH to 8367'

Had discussion w/ Towel about TH procedure

Bob (cm't)

Mark Haffle was called & wanted to ensure
Bob had seen the Temp Abnormal procedure (APM)

Permit to
modify

Brian Morrell in bed (stayed w/ R/C unit job)

Team in town

Wanted to do displacement & take negative test but
need to follow APO.

Bob asked clerk to go wake up Brian

Brian had a procedure that didn't match APO

Town had decided to deviate. Brian came in
& said he would get this straightened out w/ Mark.
(Mark had been on vacation and other team members
wanted to do the different procedure)

Not sure if today talked to MMS or not about
changing procedure

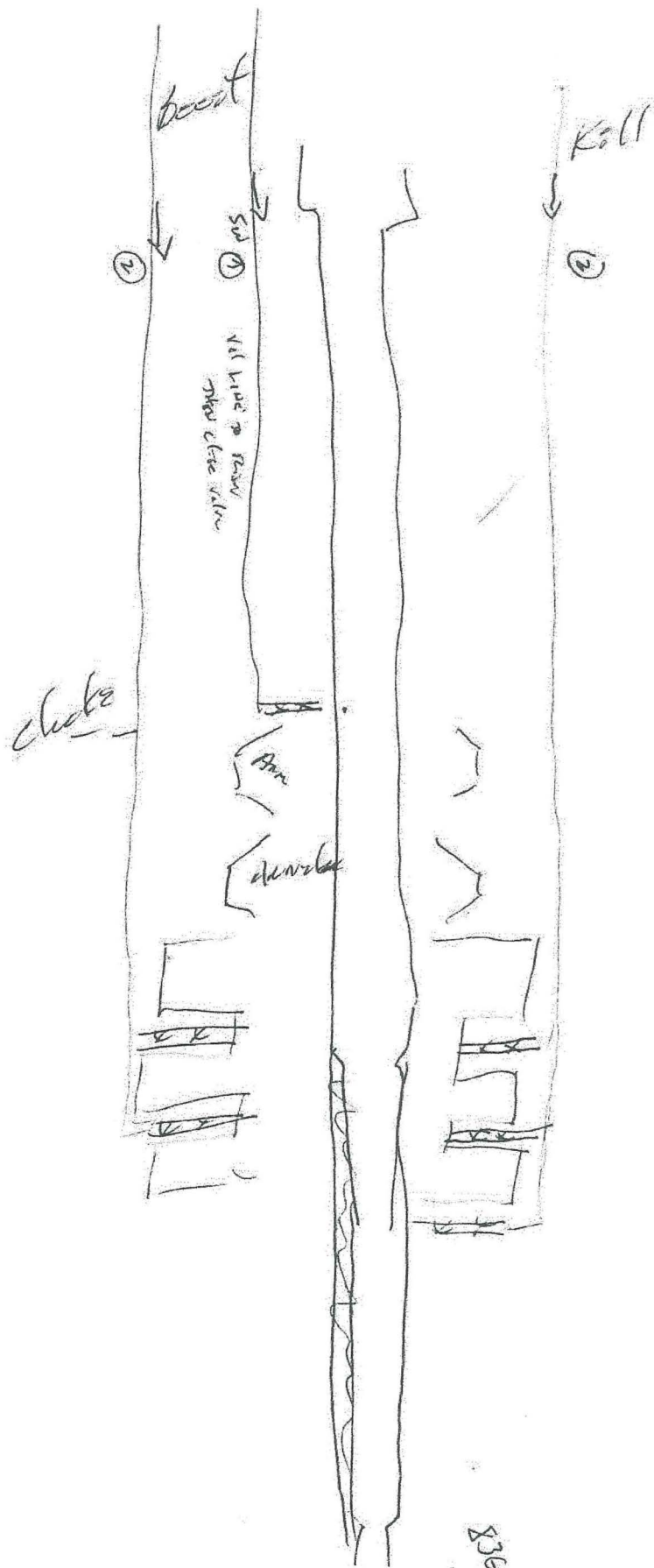
Arrive CSC test. 12:11 to 8:36

Various ^{thes} cement & Head Person Test

Discussed w/ TP.
~~Wymon~~ Wymon (Junior, TP) told Bob he was comfortable
w/ this procedure (neg test in another ~~test~~)

Went back to office to work on pl's procedure
When finished, went back to floor crew
had pumped SW down DP w/ 450 bbls WBM space around
such that btm of spacer above stack

Vol. in each line pumped to rise
less then close repetitive valve
All of stack open



Bob (cont.)

Closure bag is then pumped need to fill rise - did not take much volume to fill

Monitored - static

Saw 1260 psi on DP - Rony Ezell was there
Leo Lambert was there

Rony pushed for negative test on DP

APD requires monitor on Kill Line

Discussed pressure

Called Vance to bleed the 1262 psi

it Bled off quickly - 15 bbls

Discussed the Kill Line issue

- Needed to monitor on Kill Line

Opened on Kill Line - started to flow

- Vance called & said we're getting flow

Went down to talk to Don (close to change out)

Believes they si on iBOP

Bob & Don went up to floor

Jason Reland Ezell - Ezell that saw

Long Discussion

Recall they said they bled fluid after pumping

Jason said "Bob & Don this happens all the time"

Called it a bladder effect. Said Annular element
will compress the DP. He said all company men
do it differently but this happens every time.

Annular puts pressure on fluid below.

Bob insisted that it must be done down Kill
Line. We'll make sure Kill Line is full & then

Monitor.

Bob went down to get procedure re cement job

When he came back, 30 psi on Kill Line. Lined up
to mini-trip make to Monitor. Bled 30 psi off
& gained 0.2 bbls. No Flow

TOLD VANCE
TO SI - TOWER
IN 3-4 BBLs
ON KILL
LINE

Bob (cont)

ON DP SIDE, pressure was building.
Jason said it was bladder effect.
WOB was changing w/ change in DP pressure.
Jason said it would build to 1400 psi & level off.
Left Rig Floor NOT FEELING ANXIETY AT ALL

DRILLER SAID HE
HAD SEEN THIS BEFORE
also.

300 GSI gain @ 17:50? Leo said he was pumping
Joe out sand traps - And that is about 300 GSI
Mudlogger seemed to verify - said everything was perfect
said displacement volumes were perfect

Bob went ~~to~~ left Rig Floor @ 19:50 FOR BEL.
Woke up to noise. Power off. door opened
door to get light. Found & put on Room 310
clothes. Went into hallway. ceiling tile &
debris blown onto stairway. Had to find
another exit. Air was heavy. Found water
proof door. Open door & lot of smoke. Went
back down to find another exit. Saw someone
coming down hall w/ flashlight. Went out same
door & up spiral stairway. He instructed Bob
to get to LIFEBOT #2. Lots of PANIC AT
BO LIFEBOT (#2). TRIED to calm people & get
them to LIFEBOT. Main guy showed up & said
Needed A DPO. Found DPO on megaphone screaming
ABANDON RIG. THEY THEN LOADED BOAT.
& THEY LOADED BOAT. Door opened & 4 more
came in. Closed door (obviously) but then
STARTED LOADING. Moved away if
Rig & THEY STARTED TAKING ROLL. Went to
WORKBOAT & CLIMBED UP ~~LAKE~~ ROPE Ladder

Bob (cont)

Watched FIRE FROM BOAT:

At first - NOT AS INTENSE AS LATER
FIRE WAS BEING FED BY WELL IT SEEMED.

Candlestick OF FIRE.

Residue or Flame got darker

INITIALLY WHITE SMOKE & THEN BECAME DARK

Bob & Don discussed

Heard someone say that mud initially came out
of Diverter line

Joe Mudlogger closest to Ric Floor

Missing

Came up - THOUGHT HE WAS CLIMBING DOWN SIBO CRANE

2 Mud men

8 on Ric Floor

IN UNIT
JOE TOLD Bob - 2 explosions - 1st ^{UNIT STARTED KILLING} HE TALKED ~~AND~~
W/ SMOKE. Could NOT EXIT BECAUSE OF FLAMES

2nd explosion ~~seem~~ larger, ^{seemingly} ~~seem~~ to knock flames out

EXIT: ^{missing unit} ^{found} Don - Came up laying on deck w/ blood around him

Heard that fluid coming out OF DIVERTER

Did Bob see mud on the BOAT? yes, mud ~~definitely~~
on Deck OF BOAT

BoB (con't)

Bob's view on what happened

- IF Bladder effect RACE, DID NOT get 2350 psi. ~~ESS~~ TEST Negative TEST
- gas could have migrated up to packoff
- seals must have failed
- But opening Kill LINE would have provided a negative test on seals

END
KAW

4-29-2010

PREP FI Interview w/ Lee Lambert WSCAF

Cut 50s
TAK FOL w/ Behind
3 bbls Base oil
TAIL - in front of PLUT
- TYPED in DIAS
WRONG

1620-1645 WHAT WAS FLOWING INTO TRIP TANK?

L1618

WHERE WAS THE 15 bbl bleed? TT OR HES

NOT 50-70 bbls
THEY'RE ASKING

1800-1855 27 bbl gain? - don't see

WHEN WAS BAC CLOSED

1700 BLEED 2400 TO 200 - WHAT WAS FLOW CHECK DONE?

1705 DP INC TO 1260 w/ 40 bbl TT gain - why?

1710 WHY 1260 ON DP -

Back to bleeding 1260, what did Kill/CK Line Press Read?

1727 BLEED DP 1260 TO 200 - 15 bbls bleed? TO Halliburton? (yes)

1733 Open Kill Line to monitor well - got 3-4 bbls back - doesn't know Vance or cut unit called floor & said "I'm getting flow"

They say shut-in - Need to confirm

1733-1752 - No press/No changes what's happening - just getting 30 mins Test

1752 - Press INC TO 1800

1832-2002 - 1400 psi on cut unit - OP or CK? DP

2005: Open ANN - CHECK FOR FLOW?

2006: START pumping 5W - Mod pumps or HES?

2030: GAIN IN PIT? TT BEING DRAWN?

2037-2057: TT INCR 40 bbls - don't know

2057 TT TO 200 - PVT going up? don't know

2100 - in test? cut unit & 500 = normal? WHY?

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