



Freese - DNR, Steve <steve.freese@state.co.us>

FW: RAZOR_25-2411H_SIDETRACK REQUEST

1 message

Diana Burn - DNR <diana.burn@state.co.us>
 To: Steve Freese - DNR <steve.freese@state.co.us>

Tue, Apr 23, 2013 at 8:31 AM

From: Benjamin Betts [mailto:Benjamin.Betts@whiting.com]

Sent: Monday, April 08, 2013 4:23 PM

To: Burn, Diana (Diana.Burn@state.co.us)

Cc: Scott Webb; Cole Waterfield-Orley

Subject: RAZOR_25-2411H_SIDETRACK REQUEST

DIANA,

CADE RIG #21 IS CURRENTLY DRILLING THE LATERAL ON THE RAZOR_25-2411H (API: 05-123-3658100). UNFORTUNATELY WE HAVE DRILLED ACROSS A FAULT THAT PUT US IN A LOWER PART OF THE NIOBRARA "B" BENCH THAT WE DO NOT CONSIDER PAY. SO WE WOULD LIKE TO REQUEST PERMISSION TO SIDETRACK OUR LATERAL.

FORM 4 – PAGE 2 – (RAZOR_25-2411H – API: 05-123-36581)

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5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS:

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- **EXPLAIN THE SITUATION THAT HAS RESULTED IN THE NEED TO SIDETRACK:**
 - DATA COLLECTED BY MWD-GAMMA TOOL AND THE MUD LOG INDICATED THAT WE CROSSED A FAULT WHICH PUT US IN A LOWER PART OF THE NIOBRARA "B-BENCH" THAT WE DO NOT CONSIDER TO BE PAY. TO GET BACK ON TARGET WE WOULD HAVE DRILL MORE THAN 1,000' OF LATERAL WHICH WOULD REDUCE THE OVERALL EFFECTIVE LATERAL LENGTH BY 25% WHICH IS WHY WE OPT TO SIDETRACK.
- **TOTAL DEPTH REACHED:**
 - 9,800' (MD)
- **CASING:**
 - **SURFACE CASING:**
 - **SIZE:** 9.625" 36PPF J-55 LTC
 - **DEPTH:** 1,650'
 - **INTERMEDIATE CASING:**
 - **SIZE:** 7.000" 29PPF HCP-110 LTC
 - **DEPTH:** 6,154'

- **DESCRIPTION OF FISH IN THE HOLE:**
 - NO FISH TO REPORT
- **PLUG BACK DEPTHS:**
 - NO PLUGS PLANNED.
- **SIDETRACK KICK OFF POINT:**
 - 6,777' (MD)
- **BHL TARGET FOR SIDETRACK HOLE:**
 - (SAME TARGET) 660' FNL AND 660'FWL S24-T10N-R58W
- **VERBAL APPROVAL TO SIDETRACK:**
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- **ATTACHMENTS:**
 - WELLBORE DIAGRAM (1-COPY)

PLEASE LET ME KNOW IF YOU REQUIRE ANY FURTHER INFORMATION. IF APPROVED WE WILL SUBMIT THE REMAINING FORMS TOMORROW.

THANKS,

BENJAMIN C. BETTS, P.E.

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3 attachments



RAZOR_25-2411H_Wellbore Schematic Directional.pdf
115K



Whiting Razor 25-2411H Plan #6 REV 3-28-13.pdf
132K



COGCC Directional Data Razor 25-2411H Plan #6.xls
56K