

Hirtler, Christina

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Tuesday, July 11, 2023 8:38 AM
To: Oursland, Andy; Hirtler, Christina
Cc: Honas, Kris; Crowder, David; Farrell, Ryan R; Lynnette Goshorn - DNR; Penny Garrison - DNR; Curtis Haverkamp - DNR
Subject: [EXTERNAL] RE: Occidental Petroleum - Unplanned Sidetrack: Moser 21-7HZ

Follow Up Flag: Follow up
Flag Status: Flagged

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Please proceed as proposed. When Form 2 is submitted, please let Lynette Goshorn know.

Thankyou,
Diana

From: Oursland, Andy <Andrew_Oursland@oxy.com>
Sent: Monday, July 10, 2023 8:05 PM
To: Diana Burn - DNR <diana.burn@state.co.us>; Hirtler, Christina <Christina_Hirtler@oxy.com>
Cc: Honas, Kris <Kristopher_Honas@oxy.com>; Crowder, David <David_Crowder@oxy.com>; Farrell, Ryan R <Ryan_Farrell@oxy.com>
Subject: Occidental Petroleum - Unplanned Sidetrack: Moser 21-7HZ

Diana,

I've included information for our proposed sidetrack like we discussed and attached a wellbore diagram. Thank you for your help and let me know if there is any other information you need from my end for approval.

Well name and API #:

Moser 21-7HZ

05-123-52025

Explanation of the situation that has resulted in the need to sidetrack

After tripping out of the hole on the Moser 21-7HZ at 11,520' MD, the bearing end of the mud motor, all mud motor internals, and drill bit were left downhole. Oxy is requesting permission to sidetrack around these components to avoid a fishing job.

Total measured depth reached in the wellbore being plugged back

11,520' MD

Casing set – size(s) and measured depth(s)

9.625" surface casing set at 1901' MD

Description of fish in the hole (if any) – including top and bottom measured depths

7.875" drill bit, 6.5" motor lower end, mud motor internals

Bottom of fish: 11,520'

Top of fish: 11,495'

Description of proposed plugs: setting measured depths, heights, and cement volumes

Open hole sidetrack – no plugs are planned to be set

Type of cement to be used for all plugs, including slurry weight (ppg) and yield (cf/sk)

Open hole sidetrack – no plugs are planned to be set

Measured depth of proposed sidetrack kick-off point

10,885' MD

Proposed objective formation(s) for sidetrack hole – new or same as the wellbore being abandoned

Same as original, permitted wellbore – Niobrara C

BHL target for sidetrack hole – new or same as the wellbore being abandoned

Same as original, permitted wellbore

Thanks,

Andy Oursland

Occidental Petroleum
Rockies Drilling Engineer
(720) 335-8106