

From: [Matt Mount](#)
To: ["Diana Burn - DNR"](#)
Cc: [Callie Fiddes](#)
Subject: RE: Willow Bend LD 18-22HC - Unplanned Sidetrack - COGCC Verbal Approval
Date: Tuesday, June 17, 2014 12:06:00 PM

Diane

Thank you.



Matt Mount
Vice President Drilling
Great Western Operating Company, LLC
1801 Broadway, Suite 500
Denver, CO 80202
(303) 398-0373 (office)
(918) 688-9425 (cell)
mmount@gwogco.com

From: Diana Burn - DNR [mailto:diana.burn@state.co.us]
Sent: Tuesday, June 17, 2014 7:58 AM
To: Matt Mount
Cc: Callie Fiddes; Barbara Westerdale - DNR
Subject: RE: Willow Bend LD 18-22HC - Unplanned Sidetrack - COGCC Verbal Approval

Please proceed as proposed.

Thanks,
Diana

From: Matt Mount [mailto:mmount@gwogco.com]
Sent: Monday, June 16, 2014 5:09 PM
To: 'Diana Burn - DNR'
Cc: Callie Fiddes
Subject: Willow Bend LD 18-22HC - Unplanned Sidetrack - 05-001-09774

Diana

As discussed over the phone and verbally approved by you - Great Western Operating Company LLC is proceeding with the unplanned sidetrack of the above referenced horizontal Codell well. Please review the following information.

- i. The reason the well is being sidetracked is because was not possible to achieve the build rates needed to land the wellbore in the Codell formation as planned.
- ii. An 8-3/4" hole has been drilled to 8169' / 8034' MD/TVD.
- iii. A string of 9-5/8", 36#, J-55, LTC surface casing has been set and cemented at 1297' MD/TVD.
- iv. There are no fish in the hole.
- v. A total of 125 bbls of cement will be placed from TD at 8169 to at least 6650' MD (1519' long plug).
- vi. Cement used will be Halliburton Class-G with additives mixed at 17.5 ppg and 0.94 ft³/sack.
- vii. The well will be sidetracked from the top of a competent cement plug or at 6,650' MD whichever is shallower.

- viii. The proposed objective formation will not be changed and well be the Codell.
- ix. The sidetrack BHL will be changed from the previously approved location of 470' FSL and 480 FEL of Sec 18, T1S, R67W to a new bottom hole location that is 470' FSL and 700 FEL of Sec 18, T1S, R67W. The Form 2 for the sidetrack operation will reflect the new BHL.

Additional paperwork and electronic forms/reports related to this sidetrack will be submitted as required.

Please contact me with any questions or if additional information is required. Thank you.



Matt Mount

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