



## Mansur 33-1-N (077-09471) Unplanned Sidetrack Approval

1 message

Andrews - DNR, David <david.andrews@state.co.us>

Wed, Aug 28, 2013 at 9:53 AM

To: Jim Oberkircher <jim.oberkircher@framexploration.no>

Cc: "David A. Cook" <dave@framamericas.com>, Jonathan Noland <jnoland@gfeagle.com>, Marc Eckels <marc.eckels@loyzenergy.com>, micheal lindsay <lindsayservices2005@yahoo.com>, Don Sharp <don.sharp@state.co.us>, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>, Jane Stanczyk - DNR <Jane.Stanczyk@state.co.us>, Jay Krabacher <jay.krabacher@state.co.us>, Kevin King - DNR <Kevin.King@state.co.us>, Shaun Kellerby - DNR <shaun.kellerby@state.co.us>, Chuck Browning - DNR <Chuck.Browning@state.co.us>

Jim,

Consider this your verbal approval to sidetrack. Please coordinate submittal of the required forms shown on the attached guidance document with Barbara Westerdale (COGCC Permitting). I understand that the sidetrack will result in a new BHL for this well. Therefore:

This verbal approval to proceed is contingent upon the assumption that the BHL and wellbore path remain at a legal location for completion (COGCC permitting staff will evaluate prior to formal approval of the forthcoming APD Form 2 for the sidetrack wellbore). If the BHL or the productive portion of the sidetrack wellbore extends into locations that are not legal, then Fram Operating, LLC may have to plug back portion(s) of the well that are not legal or obtain waivers from offset mineral interests.

A new planned directional survey will be required. Please email the new planned directional survey to Barbara. It is not currently attached to the Sundry Notice.

The following Condition of Approval has been added to the Sundry Notice:

Cement volumes shall be adjusted accordingly with the plan to set deeper first string (identified as "intermediate casing" on the sidetrack summary document by the operator), such that the first string casing top of cement will be 1,194' or above, as previously approved by COGCC.

Please reply with your new cement volume for the 5-1/2" casing (in sacks) to achieve the objective specified above.

One other matter concerned me when reviewing your submittal. The APD-approved intermediate setting depth is 2,784'. However, Fram has drilled to 4,020', and intermediate casing has not been set yet. COGCC's APD changes policy (copy attached) requires Sundry Notice approval prior to changing the intermediate casing setting depth by +/- 10%. Your request to change the setting depth in the current Sundry Notice will suffice for this well (I added a casing/cement line item revision to the Sundry Notice for the 5-1/2" casing), but Fram should seek advance approval for similar changes in the future.

Barbara,

I added the following RemindmE to the well file:

Dave Andrews provided verbal approval for a request to sidetrack on 8/28/2013. See scanned email correspondence, Document No. 2055840 for details. Required sidetrack summary information is saved as Document No. 2055839, which is attached to Sundry Notice #400473463.

I also attached Document No. 2055839 (converted Word file with received date stamp, both of which are attached to this email), and I added the following comment to Sundry Notice #400473463:

Verbal approval to sidetrack granted via email by Dave Andrews on 8/28/2013. See scanned Document Nos. 2055839 (attached to this Sundry Notice) and 2055840 for details.

Thanks,

**David D. Andrews, P.E., P.G.**  
Engineering Supervisor - Western Colorado

**State of Colorado**  
**Oil and Gas Conservation Commission**  
**NEW ADDRESS, EFFECTIVE 1/3/2013:**  
**796 Megan Avenue, Suite 201**  
**Rifle, Colorado 81650**  
Office Phone: (970) 625-2497 Ext. 1  
Cell Phone: (970) 456-5262  
Fax: (970) 625-5682  
E-mail: [David.Andrews@state.co.us](mailto:David.Andrews@state.co.us)  
Website: <http://www.colorado.gov/cogcc>

**CC: COGCC Well File, 077-09471, as Document No. 2055840**

On Tue, Aug 27, 2013 at 6:52 PM, Jim Oberkircher <[jim.oberkircher@framexploration.no](mailto:jim.oberkircher@framexploration.no)> wrote:  
Here is the requested information for the subject well.

*Jim*

On Aug 27, 2013, at 4:45 PM, Andrews - DNR, David wrote:

Jim,

The guidance is attached. Please send an email with the necessary information listed in Step 1.b. on Page 1.

Thanks,

Dave

**David D. Andrews, P.E., P.G.**  
Engineering Supervisor - Western Colorado

**State of Colorado**  
**Oil and Gas Conservation Commission**  
**NEW ADDRESS, EFFECTIVE 1/3/2013:**

**796 Megan Avenue, Suite 201**  
**Rifle, Colorado 81650**  
Office Phone: (970) 625-2497 Ext. 1  
Cell Phone: (970) 456-5262  
Fax: (970) 625-5682  
E-mail: [David.Andrews@state.co.us](mailto:David.Andrews@state.co.us)  
Website: <http://www.colorado.gov/cogcc>

On Tue, Aug 27, 2013 at 3:42 PM, Jim Oberkircher <[jim.oberkircher@framexploration.no](mailto:jim.oberkircher@framexploration.no)> wrote:  
here you go!

*Jim Oberkircher*

VP Operations  
Fram Exploration

MB - 713-628-2731

[jim.oberkircher@framexploration.no](mailto:jim.oberkircher@framexploration.no)

[www.framexploration.no](http://www.framexploration.no)

*"Never stop because you are afraid, - you are never so likely to be wrong.*

*Never keep a line of retreat: - it is a wretched invention.*

*The difficult is what takes a little time:*

*the impossible is what takes a little longer."*

*- Fridtjof Nansen*

<Statewide UNPLANNED Sidetrack Approval Reporting\_09-20-2012.pdf>

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#### 5 attachments

 **COGCC Notice of Sidetrack.docx**  
113K

 **Form4Sundry Copy.pdf**  
110K

 **Statewide UNPLANNED Sidetrack Approval Reporting\_09-20-2012.pdf**  
162K

 **2055839.pdf**  
27K

 **PermitChanges-20110118.pdf**  
18K