

Garcia, John A, EMNRD

From: Jackie Lathan <jlathan@mewbourne.com>
Sent: Thursday, October 22, 2020 10:36 AM
To: Garcia, John A, EMNRD
Subject: FW: [EXT] Stinger 6 W0IL Federal Com #1H C104
Attachments: Stinger Structure Map.pdf

John,

Please see the attached and the comments below to your questions on this well. Please let me know if you have further questions on this. You can either email me or Robin Terrell @ rterrell@mewbourne.com.

Thanks,

Jackie Lathan

**Jackie Lathan****Regulatory Dept**

Phone: (575) 393-5905 |

Extension: 5002

Fax: (575) 393-7259

Email: JLathan@Mewbourne.com

Mewbourne Oil Company

4801 Business Park Blvd

Hobbs, NM 88240

From: Robin Terrell <rterrell@mewbourne.com>
Sent: Thursday, October 22, 2020 10:29 AM
To: Jackie Lathan <jlathan@mewbourne.com>
Subject: FW: [EXT] Stinger 6 W0IL Federal Com #1H C104

Jackie

Please forward this on the Mr. Garcia with NMOCD, it should clear up his question.

RT

From: Nathan Cless <ncless@Mewbourne.com>
Sent: Wednesday, October 21, 2020 4:15 PM
To: Robin Terrell <rterrell@mewbourne.com>
Cc: Travis Cude <tcude@mewbourne.com>; Corey Mitchell <cmitchell@Mewbourne.com>
Subject: RE: [EXT] Stinger 6 W0IL Federal Com #1H C104

Robin,

Below is my response. I've also attached a WFMP structure map you can submit if needed.

To whom it may concern,

In the Stinger area, the Wolfcamp formation is dipping from west to east at approximately 175' per mile. The Stinger 6 W0IL was drilled in the up-dip direction from east to west. The top of Wolfcamp depth we reported of 8838' (-5629 subsea) is where we penetrated the Wolfcamp formation while drilling the curve of this wellbore. This is located on east side of section 6. The approximate top of Wolfcamp depth on the west side of section 6 is going to be around 8685' (-5476 subsea). Our bottom hole TVD is 8793 putting us well below the Bone Spring formation. The wellbore stayed in the Wolfcamp formation over the entire lateral and never perforated the Bone Spring.

Thanks,

Nate Cless

Geologist – Mewbourne Oil Company

From: Travis Cude <tcude@mewbourne.com>
Sent: Wednesday, October 21, 2020 3:55 PM
To: Nathan Cless <ncless@Mewbourne.com>
Subject: FW: [EXT] Stinger 6 W0IL Federal Com #1H C104

I guess we could submit our well X-sec and just show we were drilling updip, or write as much about the structure change over the mile? Tyler?

From: Robin Terrell <rterrell@mewbourne.com>
Sent: Wednesday, October 21, 2020 3:47 PM
To: Travis Cude <tcude@mewbourne.com>
Cc: Corey Mitchell <cmitchell@Mewbourne.com>
Subject: FW: [EXT] Stinger 6 W0IL Federal Com #1H C104

Hey Travis

Take a look here on number 3, it looks like the OCD is questioning whether the last 900' of our lateral is completed in the BS rather than the Wolfcamp. This is because we called the top of WC 8838' (most likely from surface location) but at around 12950' we are above that TVD. I would assume this is only due to formation rise as we drilled further West. Can a geologist prepare a response to this question?

Thanks

RT

From: Jackie Lathan <jlathan@mewbourne.com>
Sent: Wednesday, October 21, 2020 2:38 PM
To: Robin Terrell <rterrell@mewbourne.com>
Subject: FW: [EXT] Stinger 6 W0IL Federal Com #1H C104

Jackie Lathan



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From: Garcia, John A, EMNRD <JohnA.Garcia@state.nm.us>
Sent: Monday, October 19, 2020 11:06 AM
To: Jackie Lathan <jlathan@mewbourne.com>
Subject: [EXT] Stinger 6 W0IL Federal Com #1H C104

Jackie,

I am currently reviewing the C104 for the above mentioned well and had a few questions/corrections that are needed.

1. On the C104 the API does not match the well name API listed is 30-015-46296. Please send me a corrected version.
2. When reviewing the as drilled C102 I see the FTP is listed as FWL it appears it should be FEL? Is this correct, if so please fix and send back to me.
3. When reviewing the survey it appears the wellbore deviated out of the Wolfcamp approximately the last 900 feet. I show the top of Wolfcamp as picked on your completion report is 8838' where the wellbore goes to 8793. The last data point within the zone is MD 12995. Can you explain these situation? Is the wellbore also being completed in the Bone Spring formation?

Thank you,

John Garcia

Petroleum Specialist

Oil Conservation Division

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