



Andrews, David

From: Nikolai_Amortegui@oxy.com
Sent: Friday, February 17, 2012 8:17 AM
To: Andrews, David
Cc: Brad_Ahlquist@Oxy.com; Nicolas_Carestia@oxy.com; Simon_Benevides@oxy.com; Joan_Proulx@oxy.com; Edelen, Randy; Stanczyk, Jane; Kellerby, Shaun; Longworth, Mike; Chris_Clark@oxy.com
Subject: RE: OXY/697-04-76B/PAD 697-04D . Side track approval. API 050452072900

Dave,

I will do it and thanks again.

Here it is the data requested:

- Conductor setting depth: 82 ft
- Surface casing setting depth: 2690 ft
- API number: 050452072900

Thanks,

Nikolai Amortegui

Drilling Engineer

OUSA Mid-Cont Ops Drilling

OXY USA Inc.

Phone: 713-215-7181

Mobile: 832-494-0874

Email: nikolai_amortegui@oxy.com

From: Andrews, David [<mailto:David.Andrews@state.co.us>]

Sent: Friday, February 17, 2012 9:05 AM

To: Amortegui, Nikolai

Cc: Ahlquist, Brad G; Carestia, Nicolas A; Benavides, Simon (BISON ENERGY PARTNERS LTD); Proulx, Joan M; Edelen, Randy; Stanczyk, Jane; Kellerby, Shaun; Longworth, Mike; Clark, Chris G

Subject: RE: OXY/697-04-76B/PAD 697-04D . Side track approval

RE: API No. 045-20729

Nikolai,

This email confirms my verbal approval to proceed with Oxy's forward plan, as discussed on the phone yesterday, and as shown in your email below and the attached files. Please coordinate submittal of documents shown on the attached guidance (recently updated) with Randy Edelen (COGCC Permit Tech) in our Denver office. Randy will review the new BHL. My verbal approval to proceed is contingent upon the assumption that the BHL and wellbore path remain at a legal location for completion (Randy will evaluate the attached planned survey data prior to formal approval of the forthcoming APD Form 2 for the replacement well). If the BHL or the productive portion of the wellbore extend into locations that are not legal, then Oxy may have to plug back portion(s) of the well that are not legal or obtain waivers from offset mineral interests.

Please reply with the following, which is not included in your email below: conductor setting depth and surface casing setting depth. Also, for future reference, please include the well name and API Number on all email correspondence with COGCC.

Thanks,

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

State of Colorado
Oil and Gas Conservation Commission
707 Wapiti Court, Suite 204
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
Website: <http://www.colorado.gov/cogcc>

CC: COGCC Well File, API No. 045-20729

From: [Nikolai Amortegui@oxy.com](mailto:Nikolai_Amortegui@oxy.com) [mailto:Nikolai_Amortegui@oxy.com]
Sent: Thursday, February 16, 2012 5:23 PM
To: Andrews, David
Cc: [Brad Ahlquist@oxy.com](mailto:Brad_Ahlquist@oxy.com); [Nicolas Carestia@oxy.com](mailto:Nicolas_Carestia@oxy.com); [Simon Benevides@oxy.com](mailto:Simon_Benevides@oxy.com); [Joan Proulx@oxy.com](mailto:Joan_Proulx@oxy.com)
Subject: OXY/697-04-76B/PAD 697-04D . Side track approval

David,

As per our conversation here it is the data for the sidetrack approval:

1. 697-04-76B well was drilled to 9506' TD. While running the 4.5" production casing OXY encountered restriction at 5290' after this point continue running casing with much difficulty until 6310' unable to pass of this depth, the 4 1/2" production casing was laid down. Picked up a reaming assembly and TIH unable to pass to 5227'. Several attempts were did it with no success.

2. Total depth reached 9506'

3. 4 1/2" production casing was not set.

4. No fish.

5. Cement plug will set from 4950' to 4750'. 14.1 bbls of 13 ppg cement, 1.47 YIELD, 80 Sks. 200' height theoretical.

KOP cement plug will be balanced. TOC at 2950' and bottom at 3450'. 44.53 bbls of 17 ppg cement. 500' height theoretical.

6. Planned KOP 3100'.

7. Same objective formation. Illes – Williams Fork.

9. Coordinates for the new BHL are Northing 635,482.88 usft – Easting 1231573.37 usft.

Also, I am attaching the sidetrack plan and surveys from the previous well.

Please let me know if it is necessary to get more information for you.

Thanks,

Nikolai Amortegui
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OXY USA Inc.
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