

Content-Transfer-Encoding: 7bit

Received: from localhost (speclab1.cr.usgs.gov [136.177.81.5])

by speclab1.cr.usgs.gov (8.13.3/8.13.3) with ESMTTP id o5GN58tJ008189

for <gswayze@speclab1.cr.usgs.gov>; Wed, 16 Jun 2010 17:10:13 -0600 (MDT)

Received: from gscodenm05.cr.usgs.gov [136.177.7.15]

by localhost with POP3 (fetchmail-6.2.5)

for gswayze@speclab1.cr.usgs.gov (single-drop); Wed Jun 16 17:10:13 2010

Received: from gscodens03.cr.usgs.gov ([136.177.7.24])

by gscodenh01.cr.usgs.gov (Lotus Domino Release 8.5.1FP2)

with ESMTTP id 2010053107165974-33694 ;

Mon, 31 May 2010 07:16:59 -0600

X-IronPort-Anti-Spam-Filtered: true

X-IronPort-Anti-Spam-Result: AvsEAC5UA0yIsVEF/2dsb2JhbACeMnHBEoUWBINI

X-IronPort-AV: E=Sophos;i="4.53,333,1272866400";

d="scan'208";a="165473686"

Received: from speclab1.cr.usgs.gov ([136.177.81.5])

by gscodens03.cr.usgs.gov with ESMTTP; 31 May 2010 07:16:59 -0600

Received: from speclab1.cr.usgs.gov (localhost [127.0.0.1])

by speclab1.cr.usgs.gov (8.13.3/8.13.3) with ESMTTP id o4VDBgxU028553;

Mon, 31 May 2010 07:11:42 -0600 (MDT)

Received: (from rclark@localhost)

by speclab1.cr.usgs.gov (8.13.3/8.13.3/Submit) id o4VDBgsr028552;

Mon, 31 May 2010 07:11:42 -0600 (MDT)

Date: Mon, 31 May 2010 07:11:42 -0600 (MDT)

From: "Roger N. Clark" <rclark@speclab1.cr.usgs.gov>

Message-Id: <201005311311.o4VDBgsr028552@speclab1.cr.usgs.gov>

To: elivo@usgs.gov, gswayze@usgs.gov, raymond@usgs.gov, thoeffen@usgs.gov

Subject: oil paper, latest draft

Cc: rclark@usgs.gov

Reply-to: rclark@speclab.cr.usgs.gov

Mime-Version: 1.0

X-MIMETrack: Itemize by SMTP Server on gscodenh01/SERVER/USGS/DOI(Release 8.5.1FP2|March 17, 2010) at 05/31/2010 07:16:59,

Serialize by POP3 Server on gscodenm05/SERVER/USGS/DOI(Release

8.0.2FP1HF618 | November 5, 2009) at 06/16/2010 17:20:58,

Serialize complete at 06/16/2010 17:20:58

Content-Type: text/plain; charset=us-ascii

I put the latest paper draft in the /cc/oil2010/papers/* directory.

It is version 0.97. This is about as far as I can go until the

latest tetracorder results are completed.

I do not think applying the masks to the cubes is the correct way to go. Unmasked cubes can be better evaluated on how tetracorder is doing on unmasked cubes. Second, the masks must be used in the davinci oil volume scripts even if masked cubes are used as the davinci script will report the number on unmasked pixels analyzed which will be important for projecting the volume estimate.

In the paper, search for ZZZ to find things that need updating.

Gregg, I could not find any lab writeup. I have also not put in the

ACORN writeup that is in the directory.

Tuesday is a travel day. I won't get to the hotel and get internet access until after 8 pm local time. I'll then be in Rhodes. So if you have questions before then, call my cell. I'll have internet until tonight and briefly in the morning.

Roger