

## Allison, Rick

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**From:** Scott Stapp [scott@westernoperating.com]  
**Sent:** Monday, July 09, 2012 8:08 AM  
**To:** Allison, Rick  
**Subject:** RE: Stuarco State 1 Pit Permit

I thought you might not have, here they are again.

1. Pit has not been built, Lat Longs will be provided when built.
2. There will be a separator used to knock separate water from oil and water will be sent to the skim tank.
3. I agree with your calculations.
4. I will get you a water analysis as soon as possible. The pit will be fenced.

Thanks,

Scott

### **Western Operating Company**

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(303) 204-0446 cell  
[scott@westernoperating.com](mailto:scott@westernoperating.com)

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**From:** Allison, Rick [<mailto:Rick.Allison@state.co.us>]  
**Sent:** Monday, July 09, 2012 7:59 AM  
**To:** Scott Stapp  
**Subject:** RE: Stuarco State 1 Pit Permit

No, I did not.

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**From:** Scott Stapp [<mailto:scott@westernoperating.com>]  
**Sent:** Monday, July 09, 2012 7:45 AM  
**To:** Allison, Rick  
**Subject:** Re: Stuarco State 1 Pit Permit

Rick, thanks for the email! Did you receive my response to your questions?

Sent from Scott's phone

On Jul 9, 2012, at 7:33 AM, "Allison, Rick" <[Rick.Allison@state.co.us](mailto:Rick.Allison@state.co.us)> wrote:

Scott,

I sent this email to Steve on Monday regarding Western's Pit Permit.

Rick

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**From:** Allison, Rick  
**Sent:** Monday, July 02, 2012 4:05 PM  
**To:** '[s.d.james@att.net](mailto:s.d.james@att.net)'  
**Subject:** Stuarco State 1 Pit Permit

Steve,

I am reviewing the Pit Permit application for the Stuarco State 1 well, and have the following questions or comments:

1. Please provide Lat/Long for the SE corner of the proposed pit.
2. What type of separation equipment will be used, in addition to the skim tank?
3. My calculations indicate the evaporation estimate for a full pit will be approximately 24 bbl/day. Please review and let me know if you agree.
4. The following conditions of approval will apply to this pit:
  1. Submit a sample of produced water for analysis for major cations and anions, BTEX, and TPH by an accredited laboratory and submit results to the COGCC within 60 days of placing produced water in the pit.
  2. If this pit is no longer effective for the disposal of produced water through percolation and evaporation, then the pit shall be remediated so that percolation resumes or the pit shall be closed.
  3. Pit must be fenced to prevent livestock and domestic animals from entering the pit.

Please acknowledge the COAs and provide the information requested above via reply to this email. Contact me with any questions about the review of this pit permit.

Rick Allison, P.G.  
Oil and Gas Location Assessment Specialist  
Colorado Oil and Gas Conservation Commission  
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