

API# 123-27132
 Doc# 2528938
 Date: 01/04/2019



STATE OF
 COLORADO

EnviroScan - DNR, OGCC <dnr_ogcc.enviroscan@state.co.us>

Re: FW: Verbal approval for emergency P&A - Brown 32-35 (0512327132)

1 message

Axelson - DNR, John <john.axelson@state.co.us>

Fri, Jan 4, 2019 at 2:07 PM

To: "McDaniel, David" <David.McDaniel@anadarko.com>

Cc: "Rupert, Jacob" <Jacob.Rupert@anadarko.com>, Diane McCoy - DNR <diane.mccoy@state.co.us>, "Gintautas, Peter" <Peter.Gintautas@state.co.us>

David,

Thank you for contacting me and it sounds like you're on the right track for sampling. In this case, we would like to get samples of production gas, intermediate annulus gas (if present) and Bradenhead gas in addition to any liquids from the Bradenhead prior to plugging. Also, if there is recoverable oil/liquids from outside of the surface casing please collect a sample of that. Perform the analyses listed in the attached *Operator Instructions for Bradenhead Testing and Reporting* for gas and liquids.

Due to the presence of oil outside of the surface casing the concern is that a well integrity issue may have impacted the Laramie Foxhills or shallow alluvial aquifer if present. As a result, COGCC requests that Anadarko submit a Form 27 no later than Jan 31, 2019, with a detailed plan to investigate and determine if there has been an impact to groundwater. Additionally, if you determine that more than a barrel of oil and/or produced water was released from the well or there is a threat of impact to waters of the state, please follow Rule 906.b spill reporting requirements.

During P&A operations, if it can be determined where casing holes exist, that information should be included with the Form 27.

If there are existing water wells within 0.25-miles of the well, Anadarko should make plans to sample those water wells as soon as possible and analyze samples for the constituents listed in Table 5-1 of the COGCC Model Sampling & Analysis Plan. That work can be done in advance of and reported on the Form 27 with analytical results uploaded via Form 43.

I've copied Peter Gintautas, the area Environmental Protection Specialist, so he is aware. We would be glad to provide guidance regarding the site investigation plan we would be looking for. Please let me know if you need any additional information at this time.

Thanks,
 John

John E. Axelson, P.G.
 East Environmental Supervisor

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1120 Lincoln Street, Suite 801, Denver, CO 80203

john.axelson@state.co.us | www.colorado.gov/cogcc

Cc. Well File Brown 32-35 (123-27132) - Correspondence

On Fri, Jan 4, 2019 at 11:59 AM McDaniel, David <David.McDaniel@anadarko.com> wrote:

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John,

We have just received verbal approval to begin P&A operations on the Brown 32-35 (0512327132) and were instructed to contact you to determine what sampling may be required. We found this well was bubbling some oil around the outside of the surface casing. We are currently conducting a bradenhead test and plan on gathering gas and oil samples. Do we need to do any other sampling or will this be sufficient?

Thanks,

David McDaniel

Production Engineer

Anadarko Petroleum Corporation

O: 970-515-1532 / C: 505-635-5486

From: Diane McCoy - DNR <diane.mccoy@state.co.us>

Sent: Friday, January 4, 2019 11:32 AM

To: McDaniel, David <David.McDaniel@anadarko.com>

Cc: Light, Cheryl <Cheryl.Light@anadarko.com>; Barber, Candice <Candice.Barber@anadarko.com>

Subject: Re: Verbal approval for emergency P&A - Brown 32-35 (0512327132)

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Verbal approval for plugging as follows:

Call and email area inspector to notify them of plugging operations. Implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare. Please contact John Axelson to determine what sampling is required.

CIBP at 7190' with 25 sacks of cement on top.

CIBP at 4365' with two sacks of cement on top.

Cut and pull production casing at 2500'

Plug from 2600-2000', must be tagged, wait at least 8 hours after pumping this plug to verify there is no longer gas or liquid migration to surface.

Surface casing shoe plug from 1370-769', must be tagged at 769' or shallower.

CIBP at 80' with cement to surface.

Properly abandon on-location flowlines per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44

Thanks,

Diane McCoy

Engineer

c
~

1120 Lincoln Street, Suite 801, Denver, CO 80203

303.894.2100 x5114

Diane.McCoy@state.co.us | www.colorado.gov/cogcc

On Fri, Jan 4, 2019 at 11:00 AM McDaniel, David <David.McDaniel@anadarko.com> wrote:

Diane,

After noticing some oil staining around the wellhead of the Brown 32-35, we moved in a rig to work on the well and found that we had casing integrity issues. We also dug down to 5' by the surface casing and found oil bubbling up on the outside of the surface casing. We are currently hunting for the holes in the casing, but would like to get verbal approval to begin P&A operations on this well as per the attached WBD and Procedure.

Thanks,

David McDaniel

Production Engineer

Anadarko Petroleum Corporation

O: 970-515-1532 / C: 505-635-5486

2 attachments

image003.jpg
5K



 **Bradenhead%20Testing%20Instructions%2020181018.pdf**
179K