

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Monday, July 29, 2013 8:45 AM
To: dave.kubeczko@state.co.us
Subject: Swift Energy Operating LLC, Waters 34-12-32 1H Pad, SWNW Sec 32 T34N R12W, La Plata County, Form 2A#400403083 and Form 2#400403147; COGCC Engineering COA's

Categories: Operator Correspondence

Scan No 2106706

CORRESPONDENCE

2A#400403083

2#400403147

From: Redweik, Bob [mailto:Robert.Redweik@swiftenergy.com]

Sent: Saturday, July 27, 2013 5:38 AM

To: Weems - DNR, Mark

Cc: Stuart Ellsworth - DNR; David Andrews - DNR; Dave Kubeczko - DNR; Karen Spray - DNR; La Plata Co-Courtney Roseberry-LGD; Larry Coler - DNR; Ecosphere-Janet Wolf-PPS-Sr Proj Mgr; Rhoads, Andy - Contractor;

Stenjem@ecosphere-services.com; Matthews, Justin

Subject: COGCC Engineering COA's

Swift concurs with the proposed language for these Conditions of Approval.

Thanks,

Bob Redweik



Swift Energy Operating, LLC

Corporate Manager - Health, Safety, and Environment

(281) 874-2570 (Office)

(713) 702-7534 (Mobile)

"No job is so urgent that you can't do it safely."

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From: Weems - DNR, Mark [mailto:mark.weems@state.co.us]

Sent: Friday, July 26, 2013 6:52 PM

To: Redweik, Bob

Cc: Stuart Ellsworth - DNR; David Andrews - DNR; Dave Kubeczko - DNR; Karen Spray - DNR; La Plata Co-Courtney Roseberry-LGD; Larry Coler - DNR; Ecosphere-Janet Wolf-PPS-Sr Proj Mgr; Rhoads, Andy - Contractor

Subject: Engineering COAs

Application for Permit to Drill (Doc #400403147)

Waters 34-12-32 #1H

SWNW 32 34N 12W

Mancos/Niobrara Drilling Prospect

After discussing my COA #6 with COGCC management which pertains to a possible change in plans to frac, I have stricken the requirement to conduct a public meeting. Requiring a public meeting goes beyond the authority and scope of a COGCC Regional Engineer and is applicable to the COGCC Oil and Gas Location Assessment group (OGLA), the Local Governmental Designee (LGD), and the Colorado Department of Public Health and Environment (CDPHE) as per COGCC rules and regulations.

A change in plans to frac will still require my prior approval and must be done so by form 4 Sundry Notice.

Shown below is a copy of my revised COA's for the APD.

I apologize for any inconveniences or delays this may have been caused. My intentions were sincere and in my judgement what I thought was a good idea.

Sincerely,

Mark Weems, P. E.
Regional Engineer - SW Colorado

Colorado Oil and Gas Conservation Commission
50 Long Hollow Lane
Durango, CO 81301
(970) 259-4587 office
(970) 749-0624 cell

Conditions of Permit Approval

- 1) Provide 48 hour notice of spud via COGCC form 42
- 2) Provide cement coverage of 9 5/8" OD casing from TD to surface. Verify cement coverage with Cement Bond Log.
- 3) Run and submit Directional Survey from TD to kick-off point
- 4) The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the well bore complies with setback requirements in Commission orders and/or rules prior to producing the well.
- 5) In the event of borehole problems that require drilling a sidetrack do the following:
 - Within 24 hours of occurrence and during normal business hours (8AM-5PM)
 - Contact, discuss, & receive approval from COGCC Regional Engineer – Mark Weems
 - Do not delay drilling w/o approval from COGCC Regional Engineer – Mark Weems

970-259-4587 off
970-749-0624 cell
mark.weems@state.co.us

- 6) The operator reports there are no plans to fracture stimulate the well.
If plans change, the operator must receive prior approval via form 4 Sundry Notice

Check Notice of Intent: Plan frac the well

Requirements Prior to Receiving Approval to Frac include but may not be limited to the following:

Demonstrate & report the following to the COGCC Regional Engineer-SW Colorado:

a) Frac model and design

b) Safeguards in place to ensure the protection of shallow fresh water aquifers

- • Offset oil/gas well construction and mechanical integrity assessment
- • Offset oil/gas well pressure monitoring of production casing and Braden Head
- • Offset PA oil/gas well assessment of success in zonal fluids isolation

c) Re-test the offset water wells within six (6) to twelve (12) months following a frac job

- • This may be done in conjunction with or in addition to Rule 609 (d) (2) Subsequent Monitoring depending on timing and/or sequence of events.