



STATE OF
COLORADO

Fischer - DNR, Alex <alex.fischer@state.co.us>

Updated maps for Encana-Caerus water share

1 message

Natalie Naeve <nnaeve@caerusoilandgas.com>

Thu, Sep 10, 2015 at 2:41 AM

To: "Fischer - DNR, Alex (alex.fischer@state.co.us)" <alex.fischer@state.co.us>

Alex,

Per your request, attached is a summary of the operations proposed for the water share agreement between Encana and Caerus. I've also attached a map showing the Custody Transfer Point (located near the Caerus Yard) and the temporary 6" flexsteel line that will be used to transfer water to the pump operations at WPX's Starkey location. The pump that was designed for transferring water up WPX's existing 12" steel line will be used to move Encana water to the Mesa H2 pad. Water will enter the Mesa H2 pad via the riser installed at the location entrance and a temporary 12" poly line will complete the transfer to the tanks on location for storage during completion operations.

Again, I do apologize for the short notice on this revised plan for water. WPX and I had been working for months to create an optimal design for both parties, and within the last two weeks determined they did not have enough water to accommodate their own revised completion program and ours. The updated water share agreement with Encana has been worked through after extensive discussion and cooperation between all three companies – Caerus, WPX, and Encana. In summary, this is an Encana and Caerus water share, with WPX allowing use of their existing pipeline in order to facilitate the transfer. Please call me if you have any questions.

Thanks,

Natalie Naeve

Operations Engineer

Caerus Oil and Gas, LLC

600 17th Street, Suite 1600N

Denver, CO 80202

Cell: [720-505-6080](tel:720-505-6080)



2 attachments



Map 1 - Encana Caerus Water Share.jpg
370K



Encana and Caerus Water Share Agreement - support details.docx
385K

Encana and Caerus Water Share Agreement

Plan for Water Share:

Encana Line: 12" steel line from HIM Upper Pond North COGCC ID: 149013 SENW Sec. 36 T7S-96W) and (North Parachute Ranch EP Waste Management COGCC ID: 12803 SWSW Sec. 30 T5S-R95W to water can installed at Caerus Yard (Custody Transfer Point).

Proposed Lat/Long of Custody Transfer Point: 39°29'59.32"N, 108° 7'24.33"W

Caerus Line: Temporary line from Custody Transfer Point to Mesa H2 pad via use of 6" SDR7 flexsteel line to WPX 12" steel line. WPX has installed a riser at Mesa H2 location entrance. A temporary 12" poly line will complete the tie-in from the WPX riser at the Mesa H2 location entrance to the tank farm on location.

Final use location: Mesa H2 797 Pad

COGCC Form 2A Location ID: 439917

Location: Sec 2 T7S R97W

Lat/Long: 39.475669 / -108.180217

Wells:	API	Well Name
	05-045-22618	Puckett # 42D-2
	05-045-22619	Puckett # 12D-1
	05-045-22620	Puckett # 12C-1
	05-045-22621	Puckett # 12B-1
	05-045-22622	Puckett # 42C-2
	05-045-22623	Puckett # 41D-2
	05-045-22624	Puckett # 43B-2
	05-045-22625	Puckett # 41A-2
	05-045-22626	Puckett # 42B-2
	05-045-22627	Puckett # 41C-2
	05-045-22628	Puckett # 13C-1
	05-045-22629	Puckett # 11D-1
	05-045-22630	Puckett # 41B-2
	05-045-22631	PUCKETT SWD # H2 797
	05-045-22632	Puckett # 42A-2
	05-045-22633	Puckett # 13A-1
	05-045-22634	Puckett # 12A-1
	05-045-22635	Puckett # 43A-2

Caerus Custody Transfer Point will be the Encana water can installed near the Caerus Yard (39°29'59.32"N, 108° 7'24.33"W). Caerus will install a temporary 6" flexsteel transfer line from the can to the pump site located at the WPX Starkey Pit. Water will be moved up WPX's 12" steel line to the risers installed at the Mesa H2 location entrance. Caerus will complete the transfer by installing a 12" poly line that will deliver water to temporary frac tanks that will be used for storage during completion activity. (See Map 1). All water transfer during proposed water share will be pumped via pipeline.

Authorized Company Representative:

Mike Rynearson
Operations Manager
600 17th Street, Suite 1600N
Denver, CO 80202
Office: 720-880-6407
Cell: 303-241-5432
mrynearson@caerusoilandgas.com

Authorized Point of Contact:

Natalie Naeve
Operations Engineer
600 17th Street, Suite 1600N
Denver, CO 80202
720-505-6080
nnaeve@caerusoilandgas.com

Proposed Water Share Volume: Approximately 575,000 to 960,000 bbls total; maximum volume needed daily initially will be 43,200 bbl/day

Proposed Water Share Start Date: September 11th



Map 1: Encana/Caerus Water Share

Aerial view of Custody Transfer Point utilizing a temporary 6" flexsteel line to WPX's 12" steel line to the H2 pad

