

# Frac Wellbore Schematic Report

**Well Name: CDOT F01-10**

Well Config: VERTICAL - ORIGINAL HOLE, 3/12/2012 10:33:07 AM

## Well Header

API	Business Unit	Spud Date	Well Configuration Type
05-123-25082	WATTENBERG	9/25/2007	VERTICAL
Orig KB Elev (ft)	KB - GL / ...	Quarter Quarter	Sec/Abs
4,636.00	13	NWSE	1
Twn/Sur...	Range	P & A Date	
5N	65W		
Comment			

## Directions To Well

HWY 263 & CR 47 EAST 1/2 SOUTH INTO. IN C-DOT'S LOWER YARD.

## Current PBTD (ftKB)

ORIGINAL HOLE - 7006.0

## Bottom Hole Location

North-South Distance (ft)	From N or S Line	East-West Distance (ft)	From E or W Line

## PBTDs

Date	Depth (ftKB)	Method	Comment
9/29/2007	7,006.0	CASING TALLY	FLOAT COLLAR
10/8/2007	6,989.0	CASED HOLE LOG	DEPTH LOGGER ON CBL

## Wellbore Sections

Section	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	13.0	753.0
PRODUCTION	7 7/8	753.0	7,075.0

## Zone Statuses

Zone	Status Date	Status	Job
CODELL	1/15/2008	PR	DRILLING/COMPLETION - ORIGI...
NIOBRARA	1/15/2008	PR	DRILLING/COMPLETION - ORIGI...
CODELL	12/12/2011	PR	RE-FRAC, 10/5/2011 13:00

## Casing Strings

Casing Description	Run Date	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Set Depth (ftKB)
Surface	9/26/2007	8 5/8	24.00	J-55	13.0	743.0
Production	9/29/2007	4 1/2	11.60	M-80	13.0	7,051.0

## Cement

Description	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	13.0	743.0
PRODUCTION CASING CEMENT	1,684.0	7,051.0

## Tubing Components

Item Description	OD (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
EUE 8rd Tubing	2 3/8	4.70	J-55	221	6,879.00
Seating Nipple	2 3/8	5.40	J-55	1	1.20
Notched collar	2 3/8		J-55	1	0.45

## Perforation Data

Zone	Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGI...	A	64	6,622.0	6,638.0	10/16/2007
NIOBRARA, ORIGI...	B	64	6,742.0	6,758.0	10/16/2007
CODELL, ORIGINA...		52	6,913.0	6,926.0	10/10/2007

## Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type
	10/16/2007	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

## Comment

Total Add Amount	V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant Ottawa 272840 lb;		129528	
0			
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
3,456.0	3,814.0	18.30	18.70

Bnch/...	Date	Zone	Primary Job Type
	10/16/2007	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

## Comment

Total Add Amount	V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant 244345 lb;		170835	
Proppant SB Excel 10098 lb			
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,578.0	4,988.0	45.00	46.70

## Comment

TD, 7,075, 9/29/2007

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## Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type
	10/26/2011	CODELL, ORIGINAL HOLE	RE-FRAC
Comment NO ISSUES TO REPORT- JOB SUCCESSFUL			
Total Add Amount		V (pumped) (gal)	V (slurry) (gal)
Proppant 245740 lb		127946	139144
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
5,649.0	6,007.0	19.00	19.60

## Other In Hole

Run Date	Description	OD (in)	Top (ftKB)	Btm (ftKB)

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)
9/29/2007	Compensated Density	2,500.0	7,032.0
9/29/2007	DIFL/DENS/GR/GRD/CAL	743.0	7,052.0
10/8/2007	CBL/CCL/GR	1,520.0	6,987.0

