

# Frac Wellbore Schematic Report

Well Name: BOOTH N25-12

Well Config: VERTICAL - ORIGINAL HOLE, 3/20/2012 11:23:44 AM

## Well Header

API 05-123-22681		Business Unit WATTENBERG		Spud Date 2/13/2005		Well Configuration Type VERTICAL	
Orig KB Elev (ft) 4,953.00	KB - GL / ... 10	Quarter Quarter NWSW	Sec/Abs 25	Twn/Sur... 5N	Range 67W	P & A Date	
Comment							

Directions To Well  
HWY 257 & RD 52: E. 0.6, NE 0.7 INTO

Current PBTD (ftKB)

ORIGINAL HOLE - 7560.0

## 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
2/17/2005	7,635.0	TAG	FLOAT COLLAR
2/21/2005	7,560.0	CASED HOLE LOG	DEPTH LOGGER

## Wellbore Sections

Section	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	10.0	413.0
PRODUCTION	7 7/8	413.0	7,657.0

## Zone Statuses

Zone	Status Date	Status	Job
CODELL	3/18/2005	PR	DRILLING/COMPLETION - ORIGI...
CODELL	1/4/2012	PR	RE-FRAC, 12/12/2011 06:00

## Casing Strings

Casing Description	Run Date	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Set Depth (ftKB)
Surface	2/13/2005	8 5/8	24.00	?	10.0	403.0
Production	2/16/2005	4 1/2	11.60	M-80	10.0	7,645.0

## Cement

Description	Top (ftKB)	Btm (ftKB)
Surface Casing Cemeng	10.0	403.0
Production Casing Cement	6,667.0	7,645.0

## Tubing Components

Item Description	OD (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Pup Joint	2 3/8	4.70	J-55	1	10.00
EUE 8rd Tubing	2 3/8	4.70	J-55	230	7,398.38
Seal Nipple	2 3/8			1	1.00
Notched collar	2 3/8			1	0.50

## Perforation Data

Zone	Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINA...		80	7,431.0	7,451.0	2/25/2005

## Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type
	3/14/2005	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Comment			

Total Add Amount	V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant Ottawa 250300 lb		173838	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,602.0	4,777.0	19.30	23.80

Bnch/...	Date	Zone	Primary Job Type
	1/3/2012	CODELL, ORIGINAL HOLE	RE-FRAC

Comment  
(CODELL RF DEAD STRING): RNA DENSITY 0.1 PSA HIGH TO HELP WITH SHORTAGE OF WATER. POST 5 MIN 3331 PSI. JOB WENT WELL WITH NO ISSUES TO REPORT.

Total Add Amount	V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant Ottawa 239467.907 lb	130794	141592	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
6,744.0	7,383.0	14.90	15.33

## Other In Hole

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

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)
2/17/2005	COMPENSATED DENSITY	3,000.0	7,625.0

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**Logs**

Date	Type	Top (ftKB)	Btm (ftKB)
2/17/2005	INDUCTION	403.0	7,645.0
2/21/2005	CBL/CCL/GR	6,500.0	7,560.0

