

# Frac Wellbore Schematic Report

**Well Name: MCKENNEY 13-25**

Well Config: VERTICAL - Original Hole, 3/20/2012 10:47:50 AM

## Well Header

API		Business Unit		Spud Date		Well Configuration Type	
05-123-25291		WATTENBERG		6/16/2007		VERTICAL	
Orig KB Elev (ft)		KB - GL / ...	Quarter Quarter	Sec/Abs	Twn/Sur...	Range	P & A Date
4,676.00		12	NENW	13	6N	64W	
Comment							
WELL FILE HAS LITTLE INFO. MOST INFO PULLED FROM STATE REPORTS							
Directions To Well							

Current PBD (ftKB)

Original Hole - 7013.8

## Bottom Hole Location

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

Date	Depth (ftKB)	Method	Comment
6/20/2007	7,020.0	CASING TALLY	BAFFLE PLATE
7/17/2007	6,994.0	CASED HOLE LOG	DEPTH LOGGER ON CBL

## Wellbore Sections

Section	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	12.0	496.0
PRODUCTION	7 7/8	496.0	7,055.0

## Zone Statuses

Zone	Status Date	Status	Job
CODELL	7/30/2007	PR	DRILLING/COMPLETION - ORIGI...
NIOBRARA	7/30/2007	PR	DRILLING/COMPLETION - ORIGI...
CODELL	12/21/2011	PR	RE-FRAC, 11/16/2011 06:00

## Casing Strings

Casing Description	Run Date	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Set Depth (ftKB)
Surface	6/18/2007	8 5/8	24.00	?	12.0	484.0
Production	6/20/2007	4 1/2	11.60	N-80	12.0	7,036.0

## Cement

Description	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	12.0	484.0
PRODUCTION CASING CEMENT	2,468.0	7,036.0

## Tubing Components

Item Description	OD (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
EUE 8rd Tubing	2 3/8	4.70	J-55	220	6,783.71
Seating Nipple	2 3/8		N-80	1	1.10
Notched collar	2 3/8	4.70	J-55	1	0.40

## Perforation Data

Zone	Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, Origin...	B	96	6,640.0	6,664.0	7/13/2007
CODELL, Original ...		48	6,818.0	6,830.0	7/11/2007

## Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type
	7/13/2007	CODELL, Original Hole	DRILLING/COMPLETION - ORIGINAL

Comment

Total Add Amount	V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant Ottawa 251297 lb		81648	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
3,461.0	4,403.0	25.60	25.90

Bnch/...	Date	Zone	Primary Job Type
	7/13/2007	NIOBRARA, Original Hole	DRILLING/COMPLETION - ORIGINAL

Comment

Total Add Amount	V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant SB Excel 12000 lb; Proppant Ottawa 229801 lb		94332	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,489.0	5,524.0	55.50	58.70

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## Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type	
	11/30/2011	CODELL, Original Hole	RE-FRAC	
Comment				
(COD REFRAC): JOB WENT AS PLANNED 5 MINUTE SIP 3260				
Total Add Amount		V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant Ottawa		128368	139613	
247942.706 lb				
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)	
4,713.0	7,232.0	14.80	16.10	

## Other In Hole

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

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)
6/20/2007	COMPENSATED DENSITY	3,500.0	7,032.0
6/20/2007	INDUCTION	12.0	7,052.0
7/17/2007	CEMENT BOND	2,300.0	6,992.0

