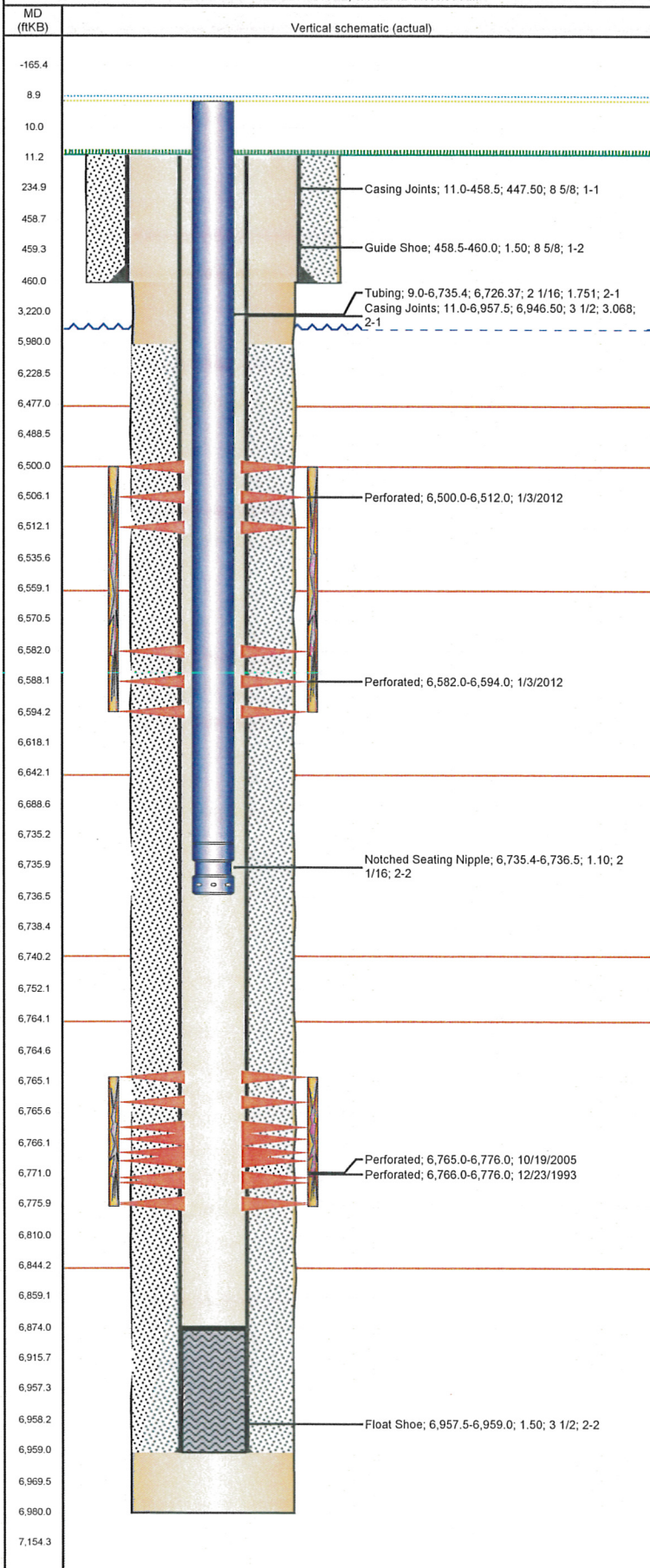


**Well Name: WILMOTH 14-0314**

VERTICAL - ORIGINAL HOLE, 8/15/2012 11:44:56 AM



## Well Header

API 05-123-17737	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,649.00	KB - GL / MSL (ftKB) 11.00	Spud Date 12/16/1993	P & A Date
Comment			

## Directions To Well

CR 46 & CR 57 EAST 5/10 TO TANK BATTERY SOUTH 3/10 INTO WELL #2

## Current PBTD (ftKB)

ORIGINAL HOLE - 6,874.0

## Surface Location (Congressional)

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NE	NW	14	4	N	64	W

## Bottom Hole Location

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

## Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
12/20/1993	6,874.0	CASING TALLY	GUIDE SHOE
12/20/2011	6,874.0	TAG	C/O W/B/S TBG TALLY

## Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	11.0	460.0
PRODUCTION	7 7/8	460.0	6,980.0

## Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	1/14/1994	PR	DRILLING/COMPLETION - ORIGINAL, 12/16/1993 00:00
CODELL	11/2/2005	PR	RE-FRAC, 10/17/2005 00:00
CODELL	1/5/2012	PR	TRI-FRAC, 12/17/2011 06:00
NIORARA	1/5/2012	PR	TRI-FRAC, 12/17/2011 06:00

## Casing Strings

Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth (ftKB)
Surface	12/16/1993	8 5/8	23.00	M-50	11.0	460.0
Production	12/20/1993	3 1/2	7.70	M-75	11.0	6,959.0

## Cement

Des	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	11.0	460.0
PRODUCTION CASING CEMENT	5,980.0	6,959.0

## Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)
Tubing	2 1/16	3.25	J-55	208	6,726.37
Notched Seating Nipple	2 1/16		J-55	1	1.10

## Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIORARA, ORIGINAL HOLE		48	6,500.0	6,512.0	1/3/2012
NIORARA, ORIGINAL HOLE		48	6,582.0	6,594.0	1/3/2012
CODELL, ORIGINAL HOLE		44	6,765.0	6,776.0	10/19/2005
CODELL, ORIGINAL HOLE		20	6,766.0	6,776.0	12/23/1993

## Stimulations & Treatments

Bnch/Stg	Date	Zone	Primary Job Type
	12/28/1993	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

## Comment

FRAC REPORT MISSING PSI AND RATES. GIVEN VALUES ARE ESTIMATED

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant Bulk Sand 190000 lb		51888.06	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
7,330.8	8,272.0	16.62	20.67

Bnch/Stg	Date	Zone	Primary Job Type
	11/1/2005	CODELL, ORIGINAL HOLE	RE-FRAC

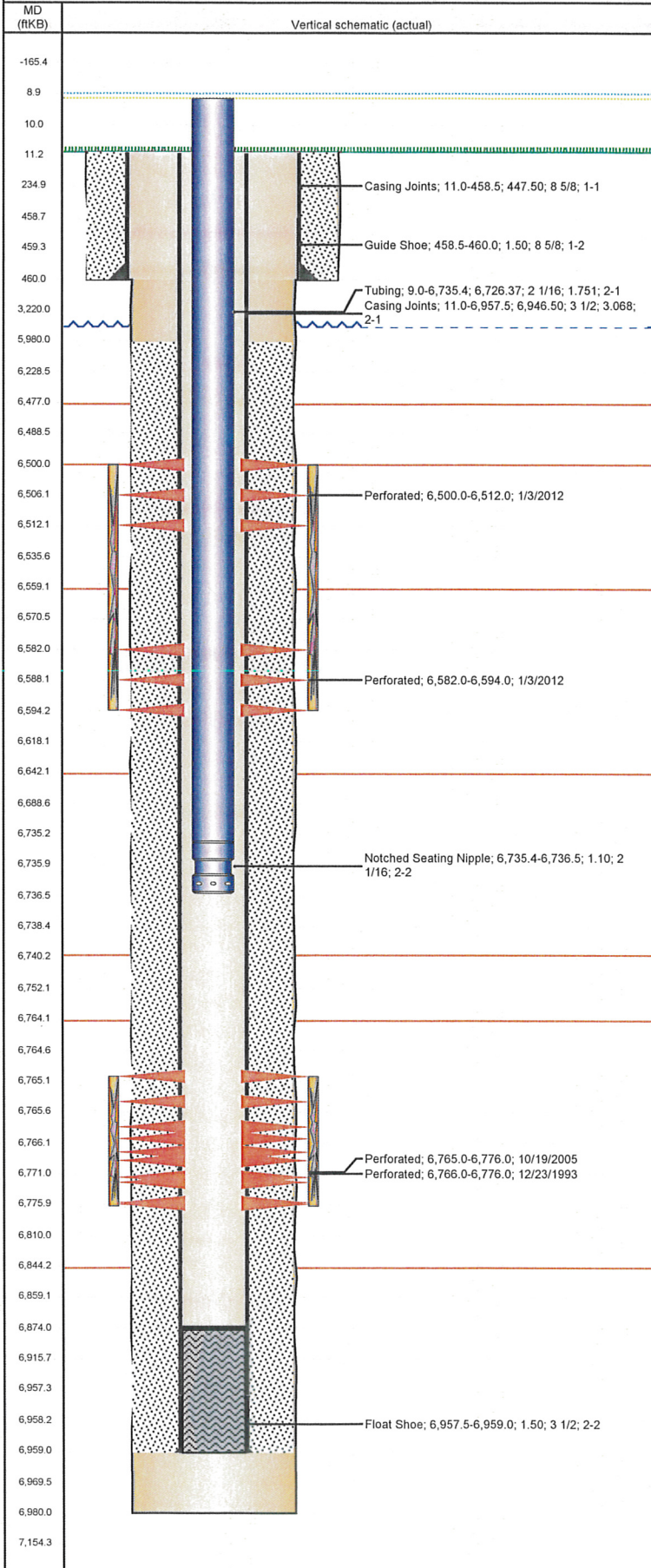
## Comment

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant Ottawa 245740 lb		128310.01	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
7,488.0	7,757.0	14.20	14.30



**Well Name: WILMOTH 14-0314**

VERTICAL - ORIGINAL HOLE, 8/15/2012 11:44:56 AM



## Stimulations & Treatments

Bnch/Stg	Date	Zone	Primary Job Type	
	1/3/2012	CODELL, ORIGINAL HOLE	TRI-FRAC	
Comment				
( CODELL TRIFRAC ) ( POST-JOB JOB WENT WELL , NO ISSUES TO REPORT FINAL ISIP = 4066 , FINAL 5 MIN = 3494				
Total Add Amount		Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant Ottawa 246901 lb		131922.00	143094.00	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)	
5,230.0	5,635.0	18.06	18.48	

Bnch/Stg	Date	Zone	Primary Job Type	
	1/3/2012	NIOBRARA, ORIGINAL HOLE	TRI-FRAC	
Comment				
NIOBRARA RE- COMPLETE (POST -JOB ) BAD CABLE ON THE SURFACE PRESSURE INDICATED PRESSURE SPIKES ON THE PRC CHART (NO CHANGE IN ACTUAL PRESSURE). NO OTHER ISSUES TO REPORT . FINAL ISIP = 3664 , FINAL 5 MIN = 3356 FINAL F.G. = 0.993				
Total Add Amount		Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant Ottawa 247829 lb		158970.00	154812.01	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)	
5,518.0	6,092.0	38.91	39.00	

## Other In Hole

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

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)
12/20/1993	COMPENSATED DENSITY	4,110.0	6,966.0
12/20/1993	INDUCTION	460.0	6,966.0
12/23/1993	COLLAR LOCATOR	6,398.0	6,873.0
12/20/2011	CBL/CCL/GR	5,681.0	6,774.0