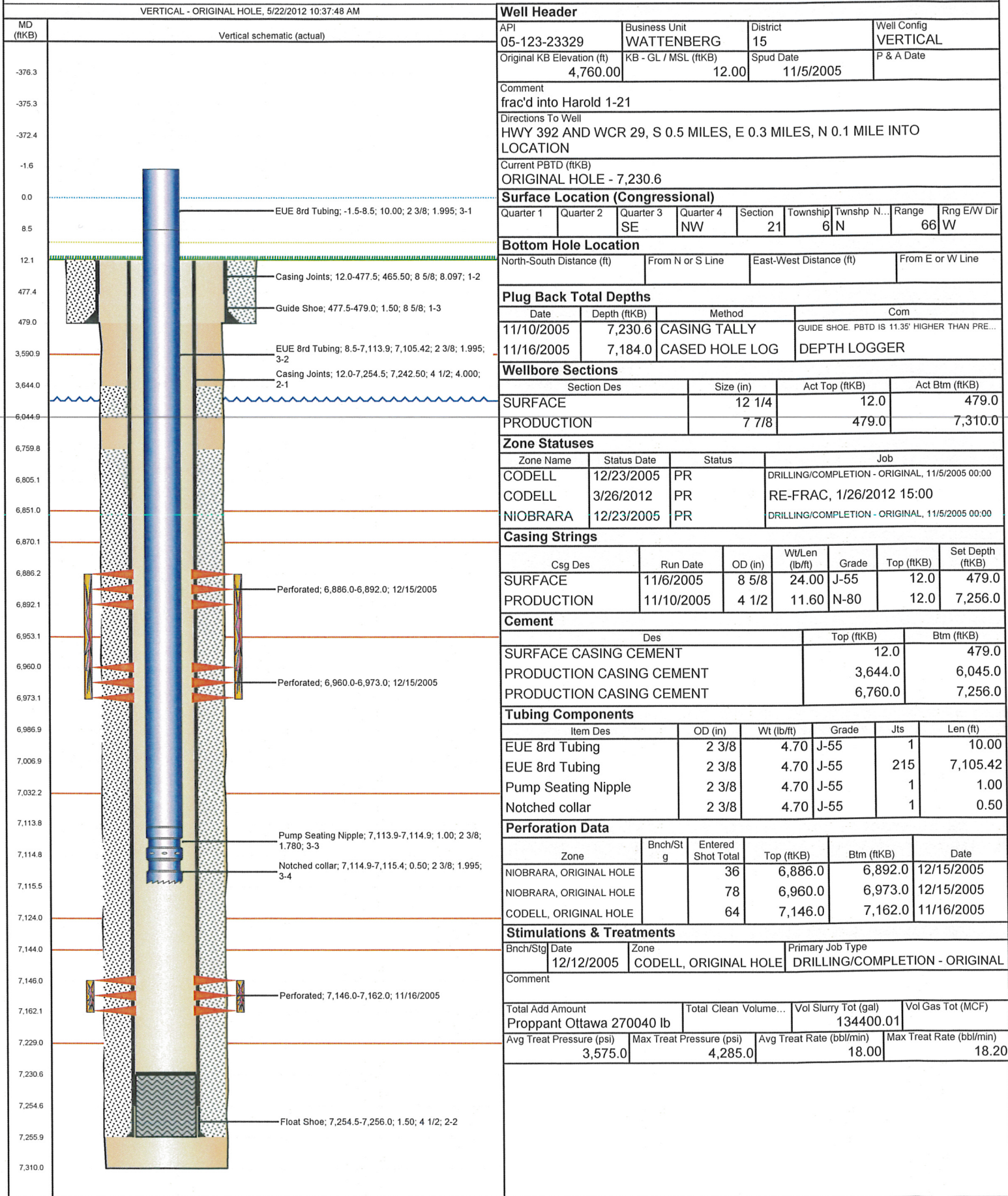


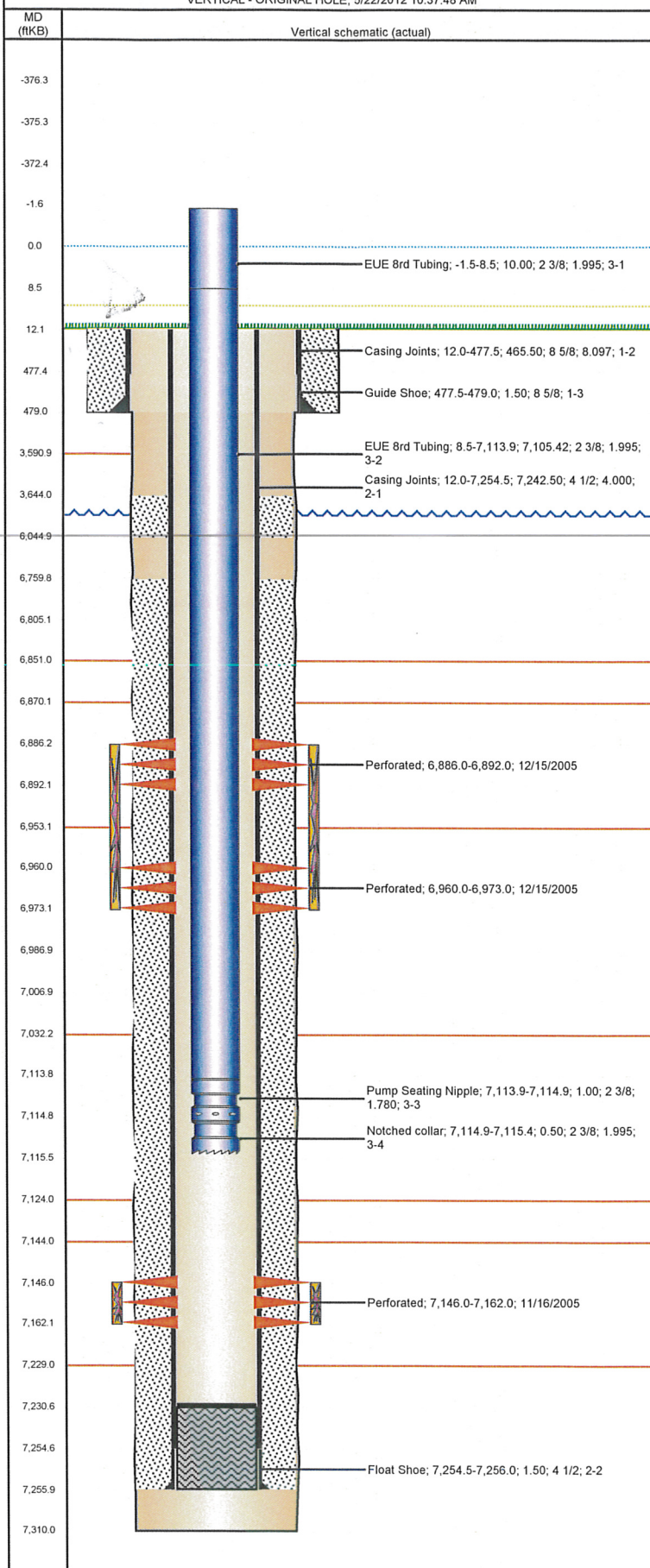
Frac Wellbore Schematic Report

Well Name: LEFFLER I21-06



Well Name: LEFFLER I21-06

VERTICAL - ORIGINAL HOLE, 5/22/2012 10:37:48 AM



Stimulations & Treatments

Bnch/Stg	Date	Zone	Primary Job Type
	12/21/2005	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

Comment

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant Ottawa 240300 lb; Proppant SB Excel 12000 lb		171217.20	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,400.0	4,716.0	42.20	47.70

Bnch/Stg	Date	Zone	Primary Job Type
	2/11/2012	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

Comment

(COD RF):5 MIN SIP 2903 : JOB WENT AS PLANNED

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant Ottawa 244415.397 lb	127574.58	138644.94	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,905.0	5,246.0	14.50	15.60

Other In Hole

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

Logs

Date	Type	Top (ftKB)	Btm (ftKB)
11/10/2005	COMPENSATED DENSITY	3,000.0	7,254.0
11/10/2005	INDUCTION	476.0	7,274.0
11/16/2005	CBL/CCL/GR	3,500.0	7,181.0