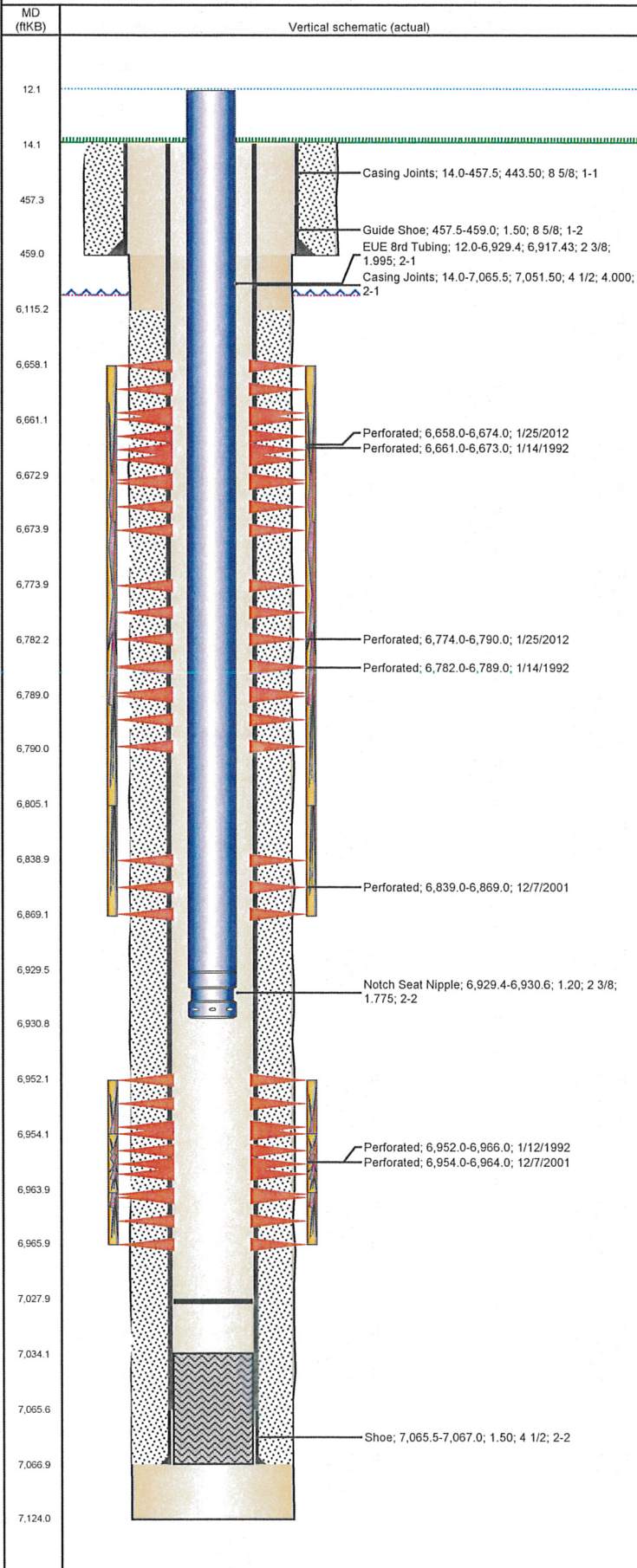


Frac Wellbore Schematic Report

Well Name: MYERS 14-21

VERTICAL - ORIGINAL HOLE, 7/2/2012 10:54:04 AM



Well Header

API	Business Unit	District	Well Config
05-123-15361	WATTENBERG	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,629.00	14.00	12/7/1991	
Comment			

Directions To Well

EAST 18TH ST. & HEMLOCK ST., SOUTH 0.3, WEST INTO.

Current PBTD (ftKB)

ORIGINAL HOLE - 7,028.0

Surface Location (Congressional)

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NE	NW	14	5	N	65	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
12/23/1991	7,034.0	CASING TALLY	FLOAT COLLAR
12/31/1991	6,994.0	CASED HOLE LOG	DEPTH LOGGER

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	14.0	459.0
PRODUCTION	7 7/8	459.0	7,124.0

Zone Statuses

Zone Name	Status Date	Status	Job
NIOBRARA	3/18/1992	PR	DRILLING/COMPLETION - ORIGINAL, 12/17/1991 00:00
NIOBRARA	2/22/2012	PR	RE-FRAC, 1/23/2012 06:00
CODELL	3/18/1992	PR	DRILLING/COMPLETION - ORIGINAL, 12/17/1991 00:00
CODELL	12/16/2001	PR	RE-FRAC, 12/6/2001 00:00

Casing Strings

Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth (ftKB)
Surface	12/18/1991	8 5/8	24.00		14.0	459.0
Production	12/23/1991	4 1/2	12.60	N-80	14.0	7,067.0

Cement

Des	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	14.0	459.0
PRODUCTION CASING CEMENT	6,115.0	7,067.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)
EUE 8rd Tubing	2 3/8	4.70	J-55	224	6,917.43
Notch Seat Nipple	2 3/8	4.70	N-80	1	1.20

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	32	6,658.0	6,674.0	1/25/2012
NIOBRARA, ORIGINAL HOLE	A	12	6,661.0	6,673.0	1/14/1992
NIOBRARA, ORIGINAL HOLE	B	32	6,774.0	6,790.0	1/25/2012
NIOBRARA, ORIGINAL HOLE	B	7	6,782.0	6,789.0	1/14/1992
NIOBRARA, ORIGINAL HOLE	C	30	6,839.0	6,869.0	12/7/2001
CODELL, ORIGINAL HOLE			6,952.0	6,966.0	1/12/1992
CODELL, ORIGINAL HOLE			6,954.0	6,964.0	12/7/2001

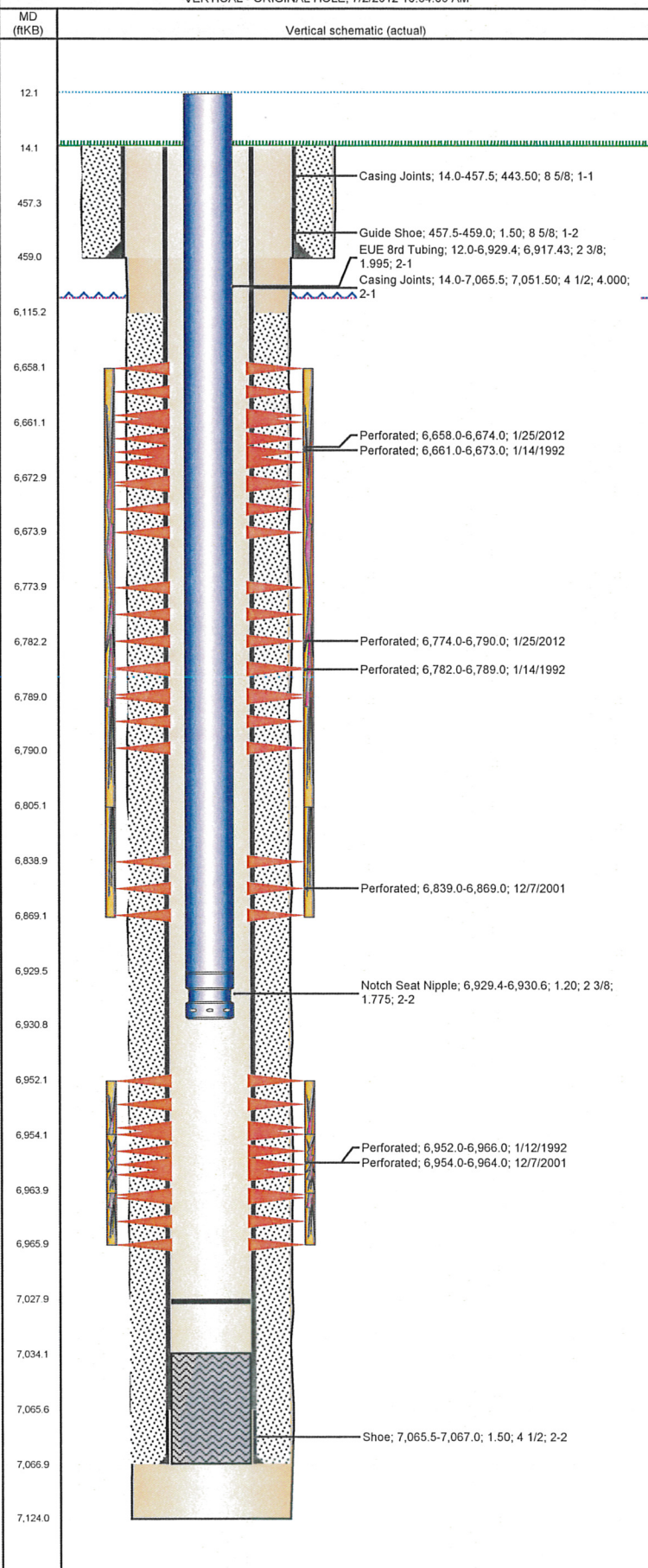
Stimulations & Treatments

Bnch/Stg	Date	Zone	Primary Job Type
	1/15/1992	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Comment			

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant 252000 lb; Proppant 100 MESH 12000 lb; Proppant AcFrac Black 5000 lb		102984.00	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
3,050.0		6.60	

Well Name: MYERS 14-21

VERTICAL - ORIGINAL HOLE, 7/2/2012 10:54:05 AM



Stimulations & Treatments

Bnch/Stg	Date	Zone	Primary Job Type
	1/15/1992	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

Comment

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant 220000 lb; Proppant 100 MESH 10000 lb; Proppant AcFrac Black 8000 lb		80388.00	

Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,390.0		21.00	

Bnch/Stg	Date	Zone	Primary Job Type
	12/14/2001	CODELL, ORIGINAL HOLE	RE-FRAC

Comment

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)

Bnch/Stg	Date	Zone	Primary Job Type
	2/6/2012	CODELL, ORIGINAL HOLE	RE-FRAC

Comment

(NIOBRARA REFRAC) AVG 13.9 VISC, 10.45 AVG PH, 65.86 AVG TEMP. 5 MIN SHUT IN PSI 3479. COULD NOT GET TO 50 BPM DUE TO PSI. TREATMENT WENT WELL.

Total Add Amount	Total Clean Volume...	Vol Slurry Tot (gal)	Vol Gas Tot (MCF)
Proppant Ottawa 252463.301 lb; Proppant SB Excel -306.3 lb	152508.72	163881.06	

Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,508.0	4,777.0	41.06	42.20

Other In Hole

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

Logs

Date	Type	Top (ftKB)	Btm (ftKB)
12/22/1991	COMPENSATED DENSITY	3,430.0	7,066.0
12/22/1991	INDUCTION	461.0	7,087.0
12/31/1991	ACOUSTIC	6,000.0	6,994.0
12/31/1991	SONIC	6,000.0	6,990.0