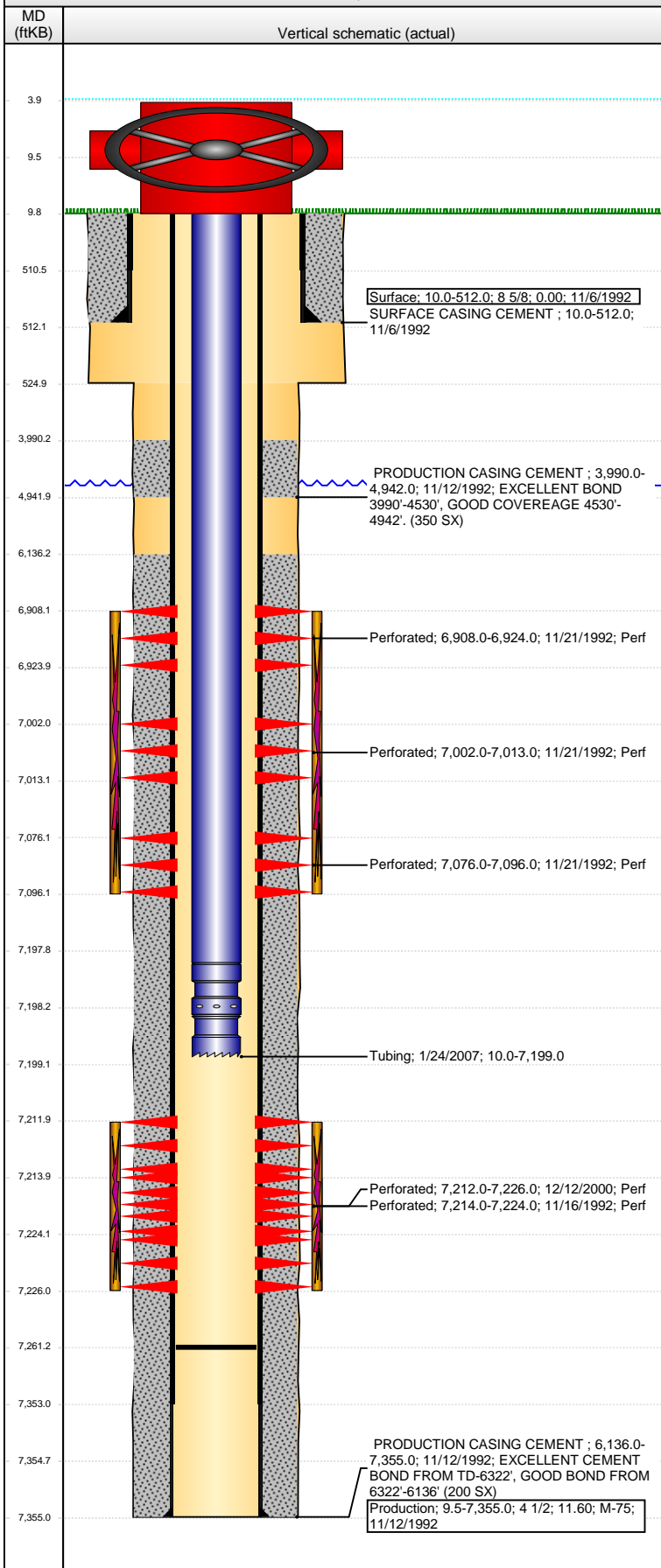


**Well Name: MOSIER 23-13F**

VERTICAL - ORIGINAL HOLE, 6/30/2014 10:00:14 AM



## Well Header

API 05-123-16331	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,742.00	KB - GL / MSL (ftKB) 10.00	Spud Date 11/6/1992	P & A Date

Comment

Directions To Well

## Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		SW	SW	23	4	N	66	W

## 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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## Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
11/16/1992	7,283.0	CASED HOLE LOG	DEPTH LOGGER FROM CBL
1/4/2007	7,309.0	TAG	CLEAN OUT
1/24/2007	7,261.0	TAG	CLEAN OUT & LAND TBG

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10.0	525.0
PRODUCTION	7 7/8	525.0	7,355.0

## Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	12/7/1992	PR	DRILLING/COMPLETION - ORIGINAL, 11/6/1992 00:00
CODELL	12/26/2000	PR	RE-FRAC, 12/11/2000 00:00
CODELL	2/26/2007	PR	TRI-FRAC, 1/3/2007 00:00
NIOBRARA	12/7/1992	PR	DRILLING/COMPLETION - ORIGINAL, 11/6/1992 00:00

## Casing Strings

### Surface, 512.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	11/6/1992	8 5/8			10.0	512.0

### Production, 7,355.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	11/12/1992	4 1/2	11.60	M-75	9.5	7,355.0

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	512.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	3,990.0	4,942.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	6,136.0	7,355.0

## Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
EUE 8rd Tubing	2 3/8	4.70	J-55	219	7,187.90	7,197.9	
Seal Nipple	2 3/8				0.40	7,198.3	
Notched collar	2 3/8				0.70	7,199.0	

## Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		14	6,908.00	6,924.00	11/21/1992
NIOBRARA, ORIGINAL HOLE		14	7,002.00	7,013.00	11/21/1992
NIOBRARA, ORIGINAL HOLE		8	7,076.00	7,096.00	11/21/1992
CODELL, ORIGINAL HOLE		56	7,212.00	7,226.00	12/12/2000
CODELL, ORIGINAL HOLE		21	7,214.00	7,224.00	11/16/1992

## Stimulations & Treatments

Date	Zone	Primary Job Type
11/18/1992	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

**Well Name: MOSIER 23-13F**

VERTICAL - ORIGINAL HOLE, 6/30/2014 10:00:16 AM

## Stimulations & Treatments

Date	11/28/1992	Zone	NIOBARRA, ORIGINAL HOLE	Primary Job Type	DRILLING/COMPLETION - ORIGINAL
Technical Result		Tech Result Details		Tech Result Note	

Comment

Date	12/19/2000	Zone	CODELL, ORIGINAL HOLE	Primary Job Type	RE-FRAC
Technical Result		Tech Result Details		Tech Result Note	

Comment

Date	1/22/2007	Zone	CODELL, ORIGINAL HOLE	Primary Job Type	TRI-FRAC
Technical Result		Tech Result Details		Tech Result Note	

Comment

## Other In Hole

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

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
11/12/1992	COMPENSATED DENSITY	10.0	7,303.0
11/16/1992	CBL/CCL/GR	3,750.0	7,274.0

