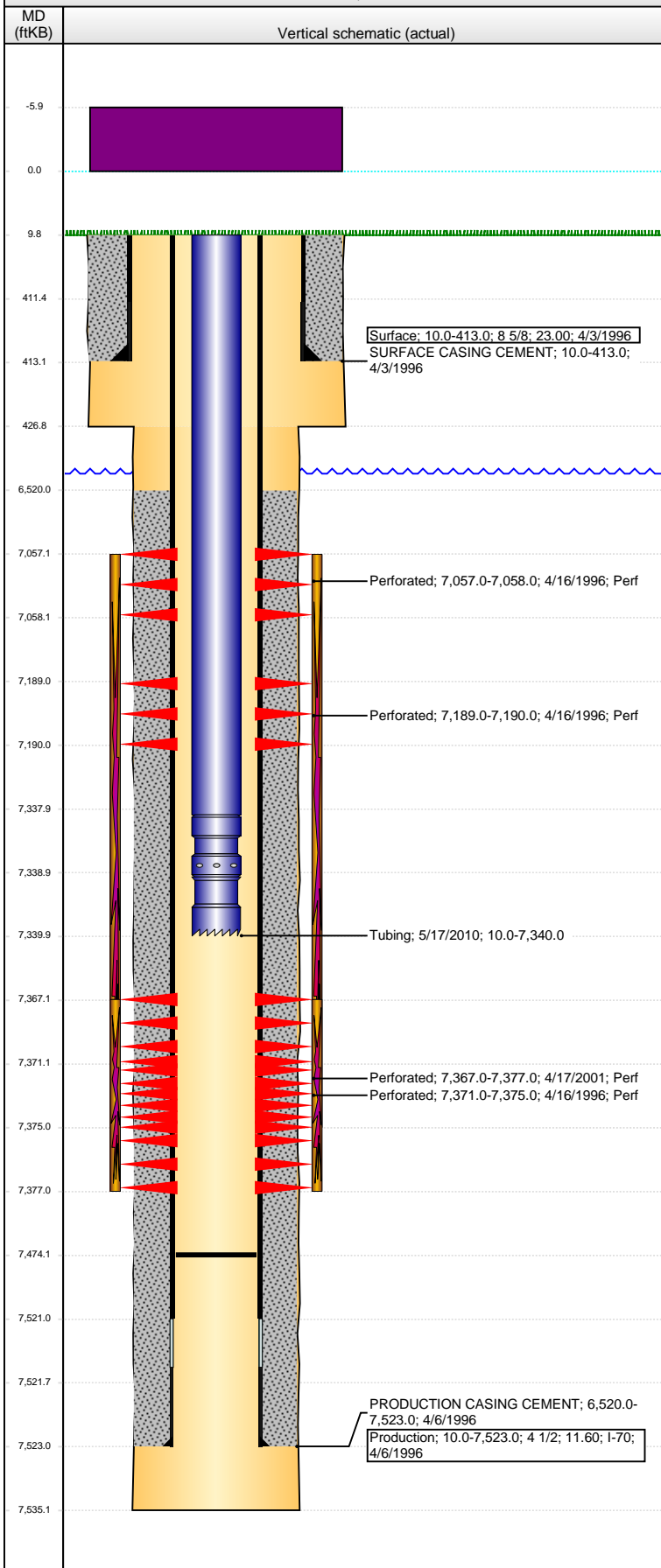


Well Name: HSR WIEDEMAN 10-20

VERTICAL - ORIGINAL HOLE, 2/18/2016 10:26:53 AM



Well Header

API	Business Unit	District	Well Config
05-123-19138	DJ BASIN	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,914.00	10.00	4/3/1996	
Comment			

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NW	SE	20	5	N	66	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
4/6/1996	7,478.0	CASING TALLY	FLOAT COLLAR ON CASING TALLY
4/11/1996	7,439.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
4/20/1996	7,474.0	TAG	CLEAN OUT TO LAND TUBING

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10.0	427.0
PRODUCTION	7 7/8	427.0	7,535.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	5/15/1996	PR		DRILLING/CO...	
CODELL	5/31/2001	PR		RE-FRAC, 4/17...	
NIOBRARA	5/15/1996	PR		DRILLING/CO...	

Casing Strings

Surface, 413.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Surface	4/3/1996	8 5/8	23.00		10.0	413.0

Production, 7,523.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Production	4/6/1996	4 1/2	11.60	I-70	10.0	7,523.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	413.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	6,520.0	7,523.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	5/17/2010	2 3/8				7,330.00	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
EUE 8rd Tubing	2 3/8			235	7,328.00	7,338.0	
Seal Nipple	2 3/8			1	1.00	7,339.0	
Notched collar	2 3/8			1	1.00	7,340.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		3	7,057.00	7,058.00	4/16/1996
NIOBRARA, ORIGINAL HOLE		3	7,189.00	7,190.00	4/16/1996
CODELL, ORIGINAL HOLE		40	7,367.00	7,377.00	4/17/2001
CODELL, ORIGINAL HOLE		12	7,371.00	7,375.00	4/16/1996

Stimulations & Treatments

Date	Zone	Primary Job Type
4/17/1996	NIOBRARA-CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment
LIMITED ENTRY FRAC

Well Name: HSR WIEDEMAN 10-20

VERTICAL - ORIGINAL HOLE, 2/18/2016 10:26:55 AM

Stimulations & Treatments

Date 4/18/2001	Zone CODELL, ORIGINAL HOLE	Primary Job Type RE-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)
4/6/1996	COMPENSATED DENSITY	4,100.0	7,519.0
4/6/1996	INDUCTION	413.0	7,520.0
4/11/1996	CEMENT BOND	6,430.0	7,433.0

