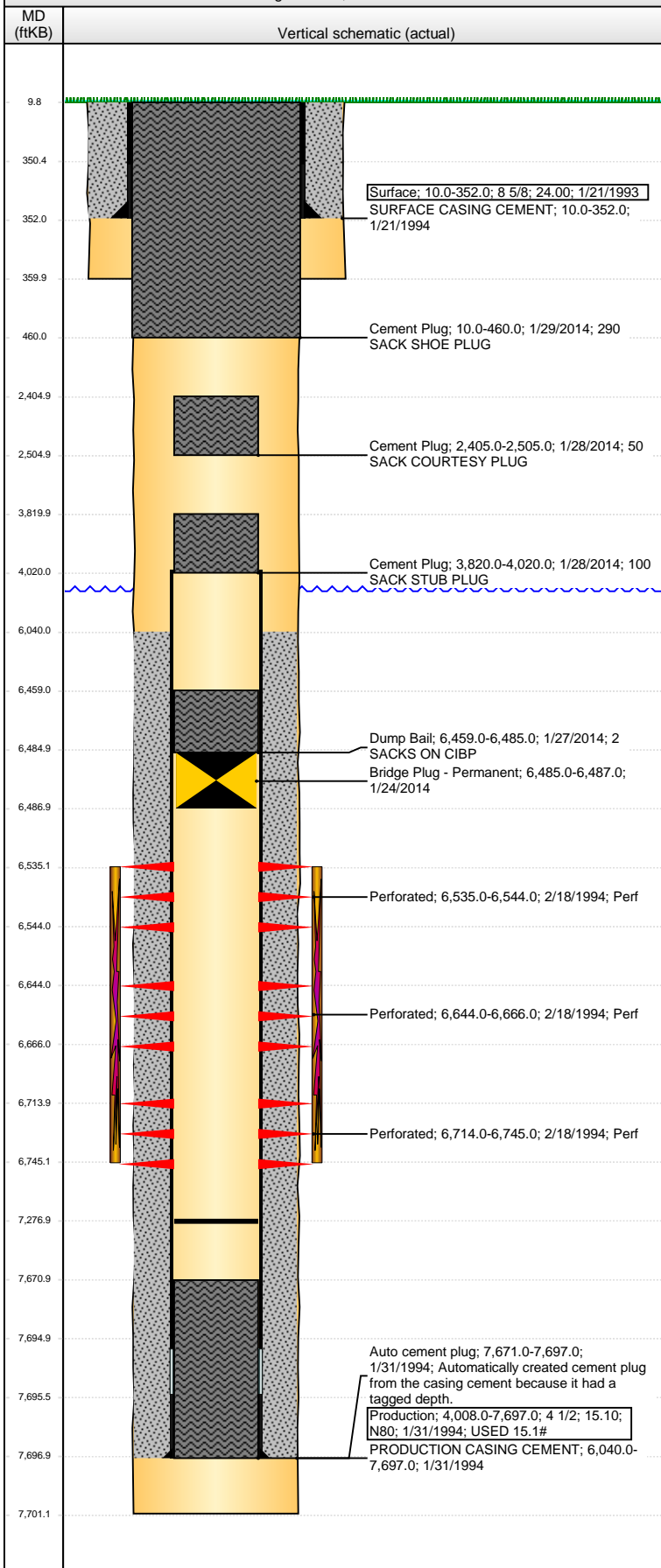


Well Name: WARDLAW 35-23

VERTICAL - Original Hole, 2/14/2014 11:36:06 AM



Well Header

API 05-123-17674	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,637.00	KB - GL / MSL (ftKB) 10.00	Spud Date 1/21/1994	P & A Date 1/29/2014
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	NW	35	6	N	64	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
1/31/1994	7,671.0	FLOAT COLLAR	
2/10/1994	7,531.0	CASED HOLE LOG	
3/26/1994	7,277.0	TAG	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10.0	360.0
PRODUCTION	7 7/8	360.0	7,701.0

Zone Statuses

Zone Name	Status Date	Status	Job
NIOBRARA	3/17/1994	PR	DRILLING/COMPLETION - ORIGINAL, 1/21/1994 00:00

Casing Strings

Surface, 352.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	1/21/1993	8 5/8	24.00		10.0	352.0

Production, 4,926.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	3/4/1994	4 1/2			10.0	4,926.0

Production, 7,697.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	1/31/1994	4 1/2	15.10	N80	10.0	7,697.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	352.0
PRODUCTION CASING CEMENT	6,040.0	7,697.0
Dump Bail	6,459.0	6,485.0
Cement Plug	2,405.0	2,505.0
Cement Plug	3,820.0	4,020.0
Cement Plug	10.0	460.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
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Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, Original Hole	A	3	6,535.00	6,544.00	2/18/1994
NIOBRARA, Original Hole	B	8	6,644.00	6,666.00	2/18/1994
NIOBRARA, Original Hole	C	5	6,714.00	6,745.00	2/18/1994

Stimulations & Treatments

Date	Zone	Primary Job Type
3/12/1994	NIOBRARA, Original Hole	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note
Comment		

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
1/24/2014	Bridge Plug - Permanent	3.9	6,485.0	6,487.0

Well Name: WARDLAW 35-23

VERTICAL - Original Hole, 2/14/2014 11:36:08 AM

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
1/30/1994	COMPENSATED NEUTRON	3,250.0	7,701.0
1/30/1994	DIFL/DENS/GR/GRD/CAL	352.0	7,701.0
1/30/1994	SLOWNESS TIME COHERENCE LOG	6,400.0	7,691.0
2/10/1994	CBL/CCL/GR	5,948.0	7,527.0

