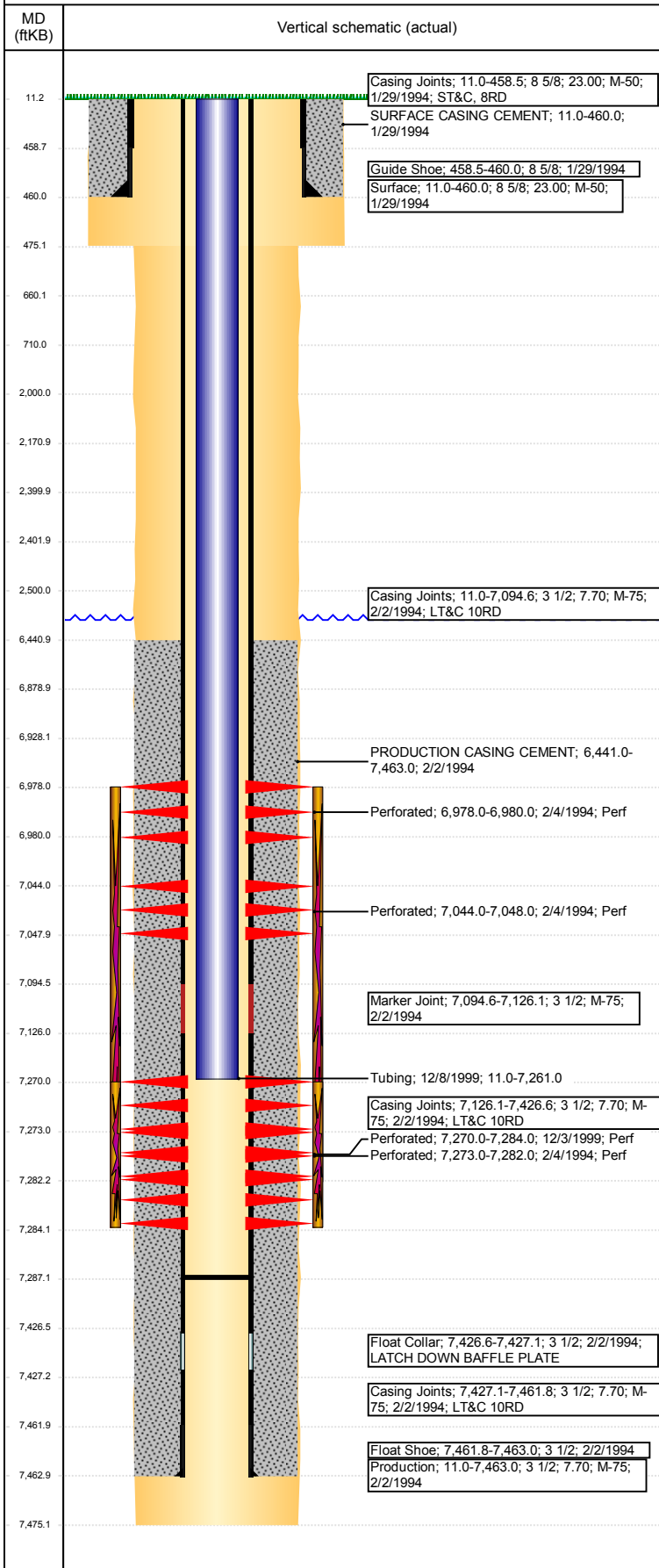


Well Name: STATE 36-0317

VERTICAL - ORIGINAL HOLE, 11/15/2017 7:54:13 AM



Well Header

API 05-123-17922	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,776	KB - GL / MSL (ftKB) 11.00	Spud Date 1/28/1994	P & A Date
Comment Refrac Cdl 12/99, frac'd into 11/01 by 25-1417. LIMITED ENTRY. NO CBL ON FILE. DISCREPENCY : # NIOBRARA PERF HOLES- STATE 24 HOLES, SCHEMATIC 6 HOLES. STATE SHOWS SHUT IN SINCE MARCH 2017.			

Directions To Well

Congressional Location

Quarter 3 NE	Quarter 4 NW	Section 36	Township 4	Twnshp N/S Dir N	Range 67	Range E/W Dir W
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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
2/2/1994	7,412.0	CASING TALLY	TOP OF FLOAT COLLAR
12/8/1999	7,287.0	TAG	TAG

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11	475
PRODUCTION	7 7/8	475	7,475

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	2/12/1994	PR		DRILLING/CO...	Flowing
CODELL	12/9/1999	PR		RE-FRAC, 12/1...	Flowing
NIOBRARA	2/12/1994	PR		DRILLING/CO...	Flowing

Casing Strings

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	1/29/1994	8 5/8	23.00	M-50	11.0	460.0

Production, 7,463.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	2/2/1994	3 1/2	7.70	M-75	11.0	7,463.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	460.0
PRODUCTION CASING CEMENT	6,441.0	7,463.0
Shoe Plug	11.0	660.0
Stub Plug - Attempt	660.0	710.0
PA Plug - Top of CICR	2,171.0	2,400.0
PA Plug - Below CICR	2,402.0	2,500.0
PA Plug - Annulus	2,000.0	2,500.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	12/8/1999	2 1/16	1.75			7,250.00	

Tubing Components

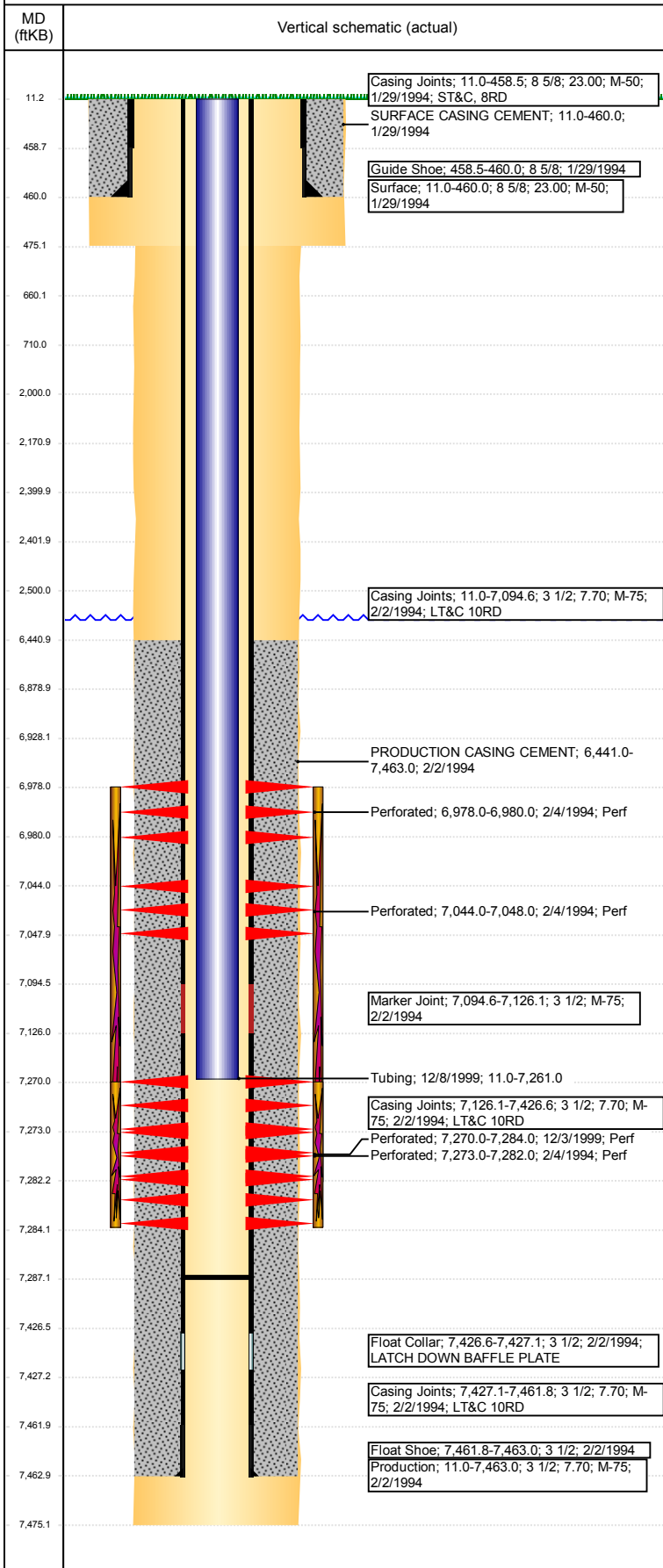
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 1/16			214	7,248.40	7,259.4	
Seal Nipple	2 1/16			1	1.10	7,260.5	
Notched collar	2 1/16			1	0.50	7,261.0	

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
11/14/2017	Cast Iron Bridge Plug w/ 2 SX Cement	2.99	6,879.0	6,928.0
11/14/2017	Cement Retainer	2.99	2,400.0	2,402.0

Well Name: STATE 36-0317

VERTICAL - ORIGINAL HOLE, 11/15/2017 7:54:13 AM



Logs			
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
2/2/1994	INDUCTION	460.0	7,473.0
2/4/1994	GAMMA RAY	6,798.0	7,411.0

Perforation Data					
Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
		0	2,500.00	2,500.00	11/14/2017
NIOBRARA, ORIGINAL HOLE		2	6,978.00	6,980.00	2/4/1994
NIOBRARA, ORIGINAL HOLE		4	7,044.00	7,048.00	2/4/1994
CODELL, ORIGINAL HOLE		56	7,270.00	7,284.00	12/3/1999
CODELL, ORIGINAL HOLE		9	7,273.00	7,282.00	2/4/1994
Total (Sum)		71			

Stimulation Intervals		
Start Date	Primary Job Type	
2/7/1994	DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment		
CD/NB FRAC LIMITED ENTRY		
Start Date	Primary Job Type	
12/6/1999	RE-FRAC	
Technical Result	Tech Result Details	Tech Result Note
Comment		
CODELL REFRAC VIA 2 3/8" & 2 1/16" TUBING		