

**Well Name: GREENHEAD 32-18**

VERTICAL - ORIGINAL HOLE, 5/11/2016 7:35:51 AM

## Well Header

API 05-123-16797	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,720	KB - GL / MSL (ftKB) 10.00	Spud Date 2/20/1993	P & A Date

Comment  
WELL DATA SKETCHY.

TD DISCREPANCY: APC SCHEMATIC & WORKOVER RPTS = 7315, ST RPT = 7328 - PROD CSG SET @ 7327

TD DATE DISCREPANCY: DRL RTS = 2/26/93, ST RPT & APC SCHEMATIC = 2/27/93 - OPEN HOLE LOGS RAN 2/26/93 & CSG & CMT TICKET - 2/26/93.

Directions To Well  
HWY 60 AND 46 W .5 SOUTH THROUGH RED GATE (GREENHEAD RANCH) .5 TO BATTERY EAST .1 INTO

## Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twntshp N...	Range	Rng E/W Dir
		SW	NE	18	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

## Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
3/5/1993	7,267.0	CASED HOLE LOG	DEPTH LOGGER FROM CBL
5/26/1999	7,291.0	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	300.0
PRODUCTION	7 7/8	300.0	7,328.0

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	6/20/1993	PR		DRILLING/CO...	
CODELL	3/8/1993	PR		DRILLING/CO...	
CODELL	5/28/1999	PR		RE-FRAC, 4/27...	

## Casing Strings

### Surface, 283.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Surface	2/20/1993	8 5/8	24.00		10.0	283.0

### Production, 7,327.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Production	2/26/1993	4 1/2	11.60	M-75	10.0	7,327.0

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	283.0
PRODUCTION CASING CEMENT	6,382.0	7,327.0

## Tubing Strings

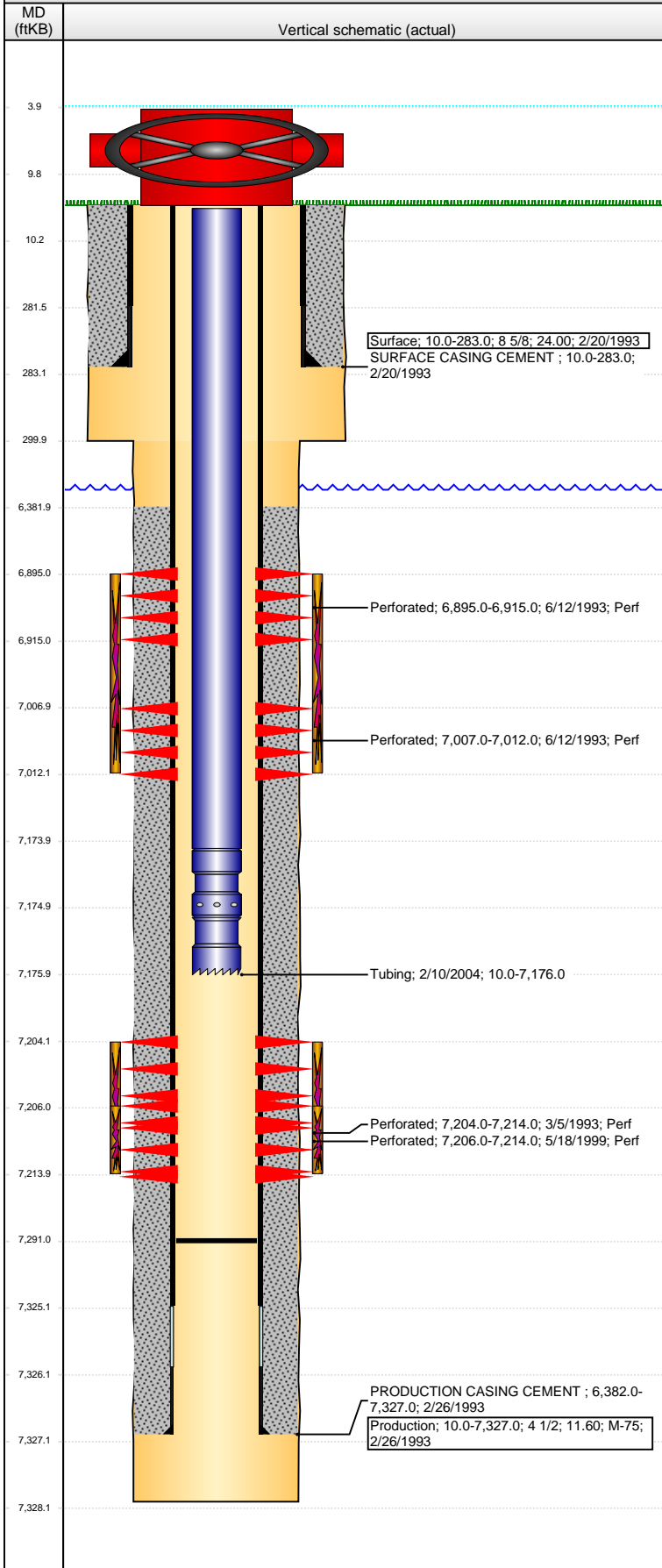
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	5/26/1999	2 3/8	1.995	4.70	J-55	7,161.00	
Tubing	2/10/2004	2 3/8	1.995	4.70	J-55	7,166.00	

## Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
EUE 8rd Tubing	2 3/8	4.70	J-55	231	7,164.00	7,174.0	
Pump Seating Nipple	2 3/8	1.10		1	1.00	7,175.0	
Notched collar	2 3/8			1	1.00	7,176.0	

## Perforation Data

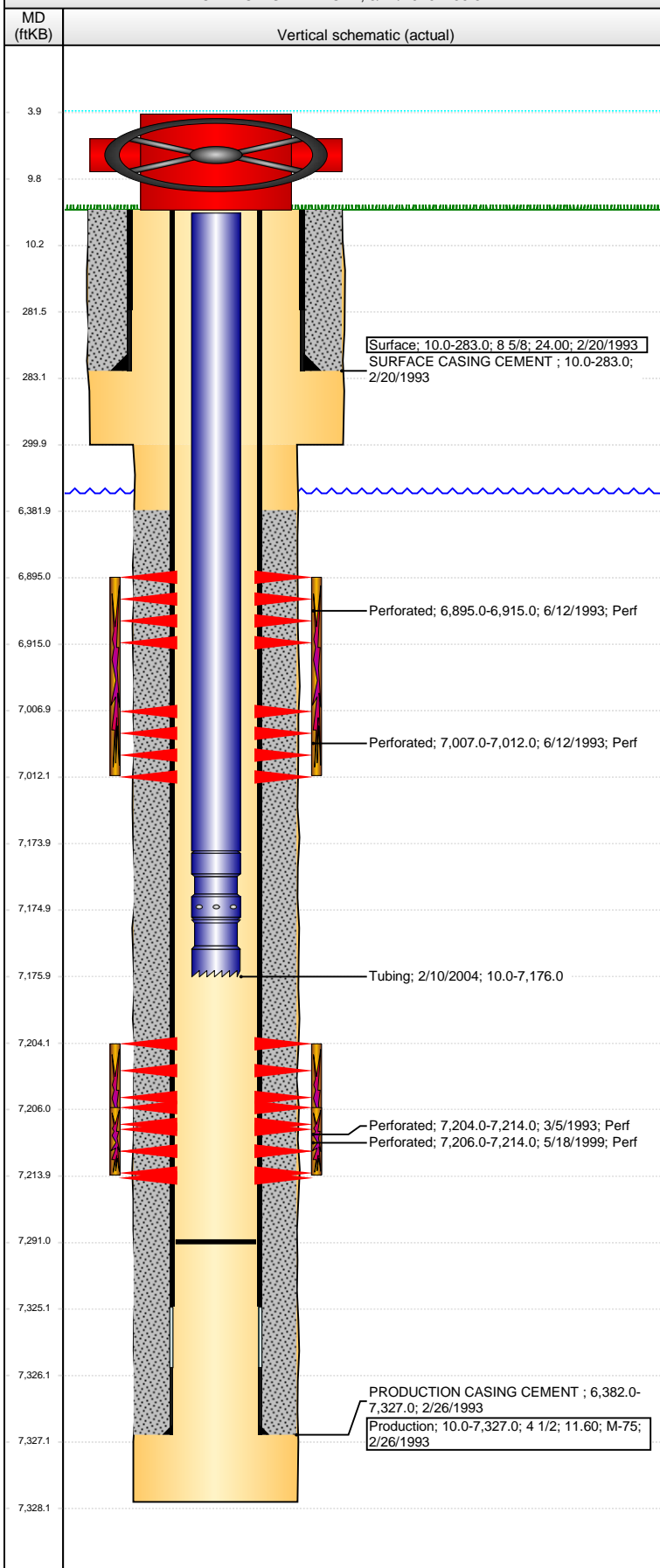
Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		8	6,895.00	6,915.00	6/12/1993
NIOBRARA, ORIGINAL HOLE		8	7,007.00	7,012.00	6/12/1993
CODELL, ORIGINAL HOLE		20	7,204.00	7,214.00	3/5/1993
CODELL, ORIGINAL HOLE		48	7,206.00	7,214.00	5/18/1999



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## Stimulations & Treatments



Date	Zone	Primary Job Type
3/9/1993	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

Technical Result	Tech Result Details	Tech Result Note
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Comment
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Date	Zone	Primary Job Type
6/9/1993	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

Technical Result	Tech Result Details	Tech Result Note
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Comment
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Date	Zone	Primary Job Type
6/14/1993	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

Technical Result	Tech Result Details	Tech Result Note
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Comment
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Date	Zone	Primary Job Type
5/24/1999	CODELL, ORIGINAL HOLE	RE-FRAC

Technical Result	Tech Result Details	Tech Result Note
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Comment
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## Other In Hole

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

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
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2/25/1993	COMPENSATED DENSITY	4,050.0	7,268.0
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2/25/1993	INDUCTION	250.0	7,287.0
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3/5/1993	CEMENT BOND	6,300.0	7,264.0
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