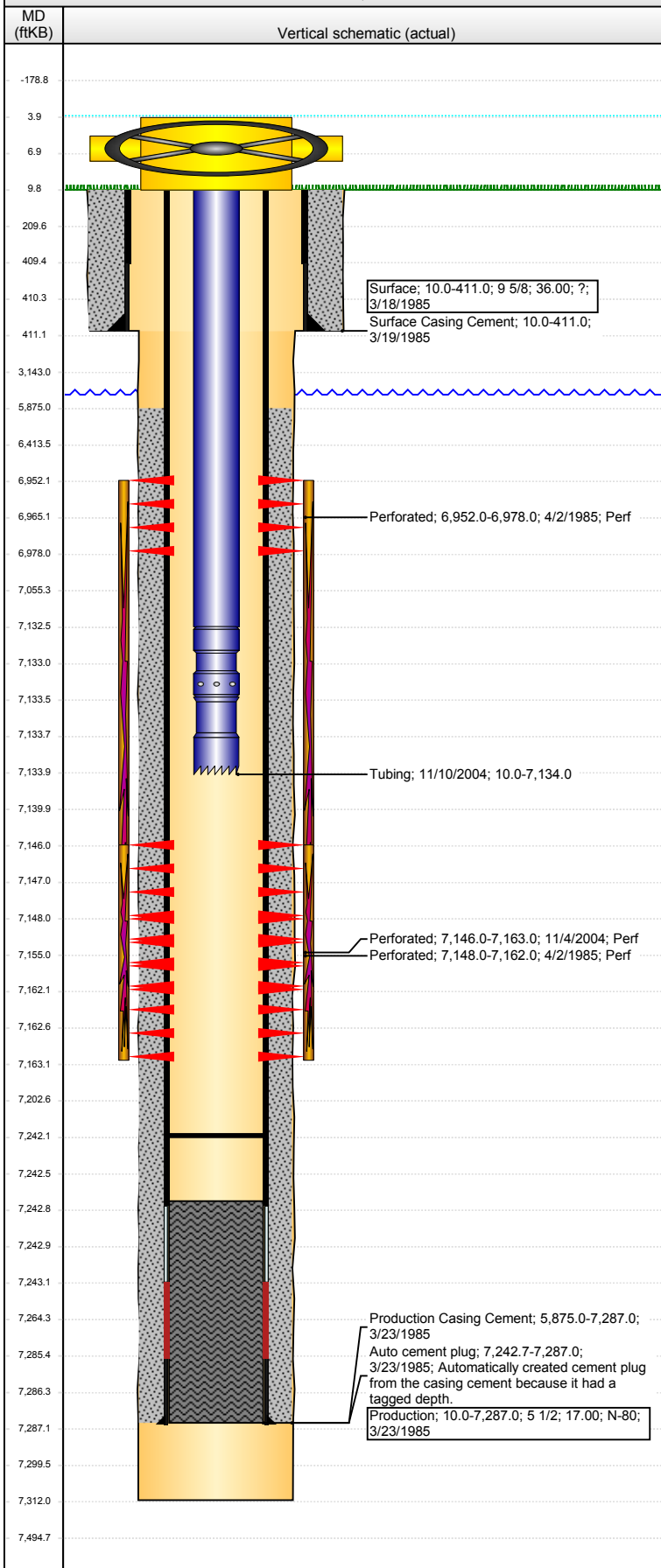


**Well Name: DETIENNE 01-23**

VERTICAL - ORIGINAL HOLE, 2/24/2016 1:18:42 PM



## Well Header

API 05-123-12283	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,775.00	KB - GL / MSL (ftKB) 10.00	Spud Date 3/18/1985	P & A Date

Comment  
DISCREPANCY IN SURFACE HOLE SIZE - COMPLETION REPORT HAS 13 1/4, DAILY DRILLING REPORTS HAVE 13 3/4. WENT WITH COMPLETION RPT.

11/04 - FRAC'D INTO 23-15

Directions To Well

## Congressional Location

Quarter 1	Quarter 2	Quarter 3 NW	Quarter 4 SE	Section 23	Township 6 N	Twntshp N...	Range 67	Rng 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
3/23/1985	7,242.7	CASING TALLY	TOP OF FLOAT COLLAR
3/28/1985	7,154.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
11/10/2004	7,242.0	TAG	MOST RECENT CLEAN OUT FILL CONTAINS PACKER PARTS

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	13 1/4	10.0	411.0
PRODUCTION	7 7/8	411.0	7,312.0

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	5/6/1985	PR		DRILLING/CO...	
CODELL	5/6/1985	PR		DRILLING/CO...	
CODELL	12/21/2004	PR		RE-FRAC. 10/2...	

## Casing Strings

### Surface, 411.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	3/18/1985	9 5/8	36.00	?	10.0	411.0

### Production, 7,287.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	3/23/1985	5 1/2	17.00	N-80	10.0	7,287.0

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	10.0	411.0
Production Casing Cement	5,875.0	7,287.0

## Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	11/10/2004	4	2 3/8	1.995	4.70	J-55	7,124.00

## 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	218	7,122.50	7,132.5	
Seal Nipple	2 3/8				1.00	7,133.5	
Notched collar	2 3/8				0.50	7,134.0	

## Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		9	6,952.00	6,978.00	4/2/1985
CODELL, ORIGINAL HOLE		68	7,146.00	7,163.00	11/4/2004
CODELL, ORIGINAL HOLE		6	7,148.00	7,162.00	4/2/1985

**Well Name: DETIENNE 01-23**

VERTICAL - ORIGINAL HOLE, 2/24/2016 1:18:43 PM

## Stimulations & Treatments

Date 4/5/1985	Zone NIOBRARA-CODELL, ORIGINAL HOLE	Primary Job Type DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment  
4/4/85: BROKE DOWN CODELL FORMATION W/ 750 GAL MRS-1, BROKE DOWN NIOBRARA FORMATION W/ 200 GAL 7 1/2% SPEARHEAD ACID & 750 GAL MRS-1  
LIMITED ENTRY FRAC

Date 11/5/2004	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)
3/23/1985	COMPENSATED NEUTRON	4,477.0	7,218.0
3/23/1985	INDUCTION	403.0	7,306.0
3/23/1985	LITHOLOGY CYBERLOOK	6,897.0	7,200.0
3/28/1985	CBL/CCL/GR	5,762.0	7,152.0
10/19/2015	GYRO	10.0	7,100.0

