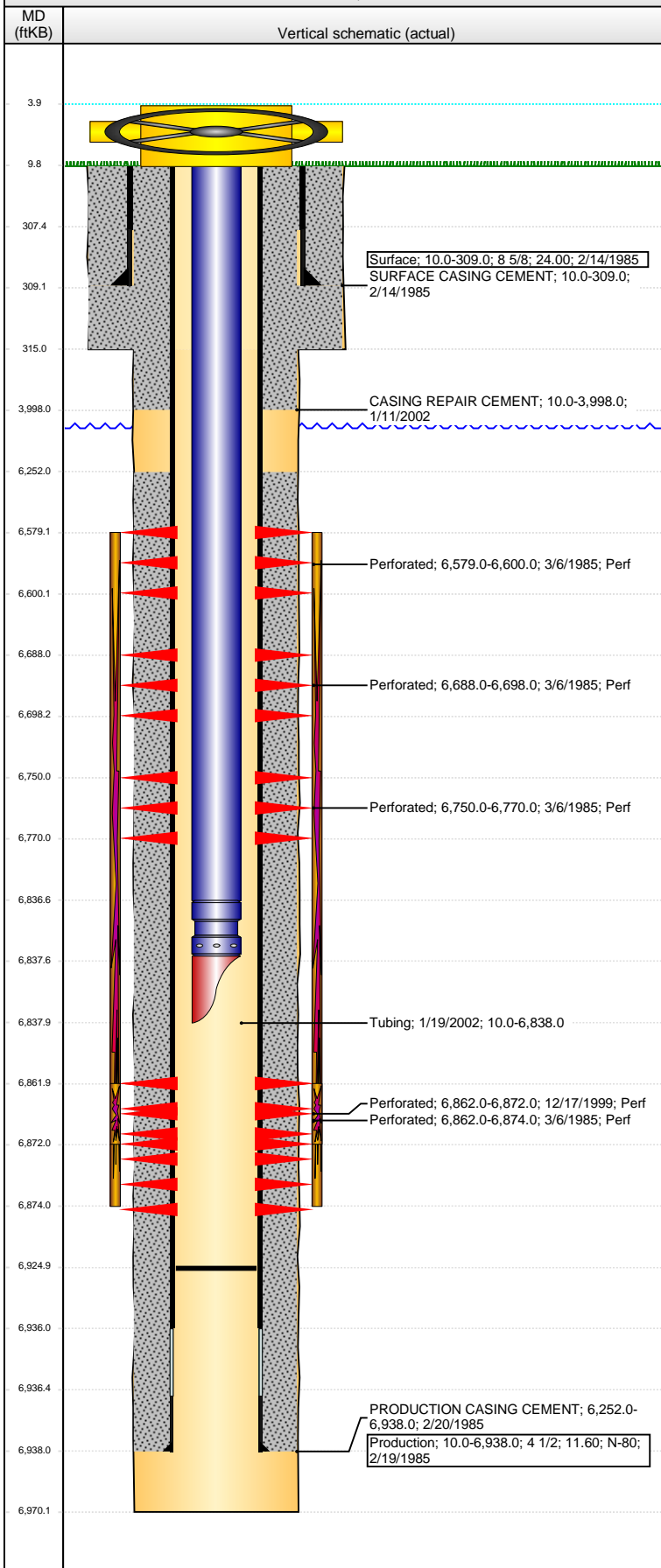


# Wellbore Schematic Input Report

**Well Name: GUNTHER 18-02**

VERTICAL - ORIGINAL HOLE, 11/15/2016 4:13:17 PM



## Well Header

API 05-123-12263	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,630	KB - GL / MSL (ftKB) 10.00	Spud Date 2/13/1985	P & A Date

## Comment

DISCREPANCY:  
SPUD DATE DRL RPT 2/13/85, ST RPT 2/14/85, USED DRL RPT.  
TD DATE DRL RPT 2/18/85, ST RPT 2/19/85. USED DRL RPT.  
COMP DATE - COMP RPT 3/13/85, ST RPT 3/14/85. USED COMP RPT.  
SURF CSG DEPTH, DRL RPT 309', ST RPT 329', USED DRL RPT.  
HOLES IN CSG FM 1610'-1673'; REPAIRED W/CMT.

## Directions To Well

## Congressional Location

Quarter 3 SE	Quarter 4 NE	Section 18	Township 5 N	Twonshp N/S Dir 64	Range 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
3/2/1985	6,837.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
12/23/1999	6,925.0	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	315
PRODUCTION	7 7/8	315	6,970

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	3/29/1985	PR		DRILLING/CO...	
CODELL	3/29/1985	PR		DRILLING/CO...	
CODELL	12/26/1999	PR		RE-FRAC, 12/1...	

## Casing Strings

### Surface, 309.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	2/14/1985	8 5/8	24.00		10.0	309.0

### Production, 6,938.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	2/19/1985	4 1/2	11.60	N-80	10.0	6,938.0

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	309.0
PRODUCTION CASING CEMENT	6,252.0	6,938.0
CASING REPAIR CEMENT	10.0	3,998.0

## Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	1/19/2002	2 3/8				6,828.00	

## Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8			215	6,826.50	6,836.5	
Seating Nipple	2 3/8			1	1.00	6,837.5	
Mule Shoe	2 3/8			1	0.50	6,838.0	

## Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	3	6,579.00	6,600.00	3/6/1985
NIOBRARA, ORIGINAL HOLE	B	3	6,688.00	6,698.00	3/6/1985
NIOBRARA, ORIGINAL HOLE	C	3	6,750.00	6,770.00	3/6/1985
CODELL, ORIGINAL HOLE		6	6,862.00	6,874.00	3/6/1985
CODELL, ORIGINAL HOLE		40	6,862.00	6,872.00	12/17/1999

**Well Name: GUNTHER 18-02**

VERTICAL - ORIGINAL HOLE, 11/15/2016 4:13:20 PM

## Stimulations & Treatments

Date 3/13/1985	Zone NIOBRARA-CODELL, ORIGINAL HOLE	Primary Job Type DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Date 12/22/1999	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)
2/19/1985	COMPENSATED NEUTRON	3,500.0	6,952.0
2/19/1985	INDUCTION	309.0	6,972.0
3/2/1985	CEMENT BOND	6,200.0	6,834.0
10/28/2015	GYRO	10.0	6,750.0

