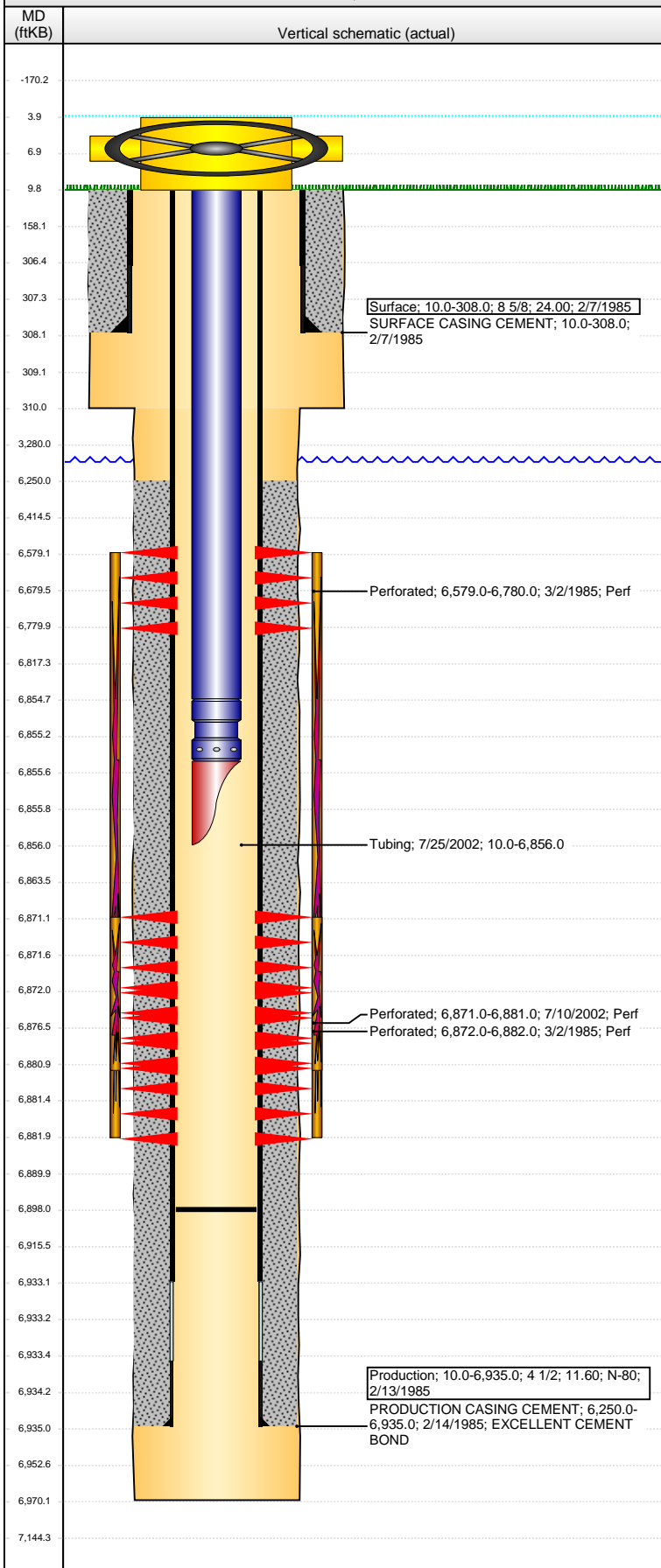


Well Name: GUNTHER 18-01

VERTICAL - ORIGINAL HOLE, 11/10/2016 10:47:53 AM



Well Header

API	Business Unit	District	Well Config
05-123-12245	DJ BASIN	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,631	10.00	2/6/1985	

Comment

DISCREPANCY:
SPUD DATE DRL RPT 2/6/85, ST RPT 2/7/85, USED DRL RPT.
COMP DATE - COMP RPT 3/7/85, ST RPT 3/8/85. USED COMP RPT.

Directions To Well

Congressional Location

Quarter 3	Quarter 4	Section	Township	Twshp N/S Dir	Range	Range E/W Dir
NW	NE	18	5	N	64	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
7/25/2002	6,898.0	TAG	LAST CLEANOUT

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10	310
PRODUCTION	7 7/8	310	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...	

Casing Strings

Surface, 308.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	2/7/1985	8 5/8	24.00		10.0	308.0

Production, 6,935.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	2/13/1985	4 1/2	11.60	N-80	10.0	6,935.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	308.0
PRODUCTION CASING CEMENT	6,250.0	6,935.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	7/25/2002	2 3/8				6,846.00	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8			210	6,844.50	6,854.5	
Pump Seating	2 3/8			1	1.00	6,855.5	
Nipple							
Mule Shoe	2 3/8			1	0.50	6,856.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE			6,579.00	6,780.00	3/2/1985
CODELL, ORIGINAL HOLE			6,871.00	6,881.00	7/10/2002
CODELL, ORIGINAL HOLE			6,872.00	6,882.00	3/2/1985

Stimulations & Treatments

Date	Zone	Primary Job Type
3/7/1985	NIOBRARA-CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Not mapped: stimulation.user2 = 700 gal acid; 75 BO and 2948 bbls gelled KCl water

Not mapped: stimulation.user1 = 12500#100-mesh; 267500#20/40; 15000#12/20 Westprop

Frac'd well w/ 700 gal acid, 12,500# 100-mesh, 267,500# 20/40 and 15,000# 12/20 Westprop using 75 BO and 2948 bbls gelled KCL Water

Well Name: GUNTHER 18-01

VERTICAL - ORIGINAL HOLE, 11/10/2016 10:47:54 AM

Stimulations & Treatments

Date 7/24/2002	Zone CODELL, ORIGINAL HOLE	Primary Job Type
Technical Result	Tech Result Details	Tech Result Note

Comment
Not mapped: stimulation.user2 = 120,456 gal 26# and 24# Vistar gel
Not mapped: stimulation.user1 = 261,740# 20-40 sd
Fraced Codell w/ 261,740# 20-40 sd, using 120,456 gal 26# and 24# Vistar gel

Other In Hole

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

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
10/27/2015	GYRO	10.0	6,800.0

