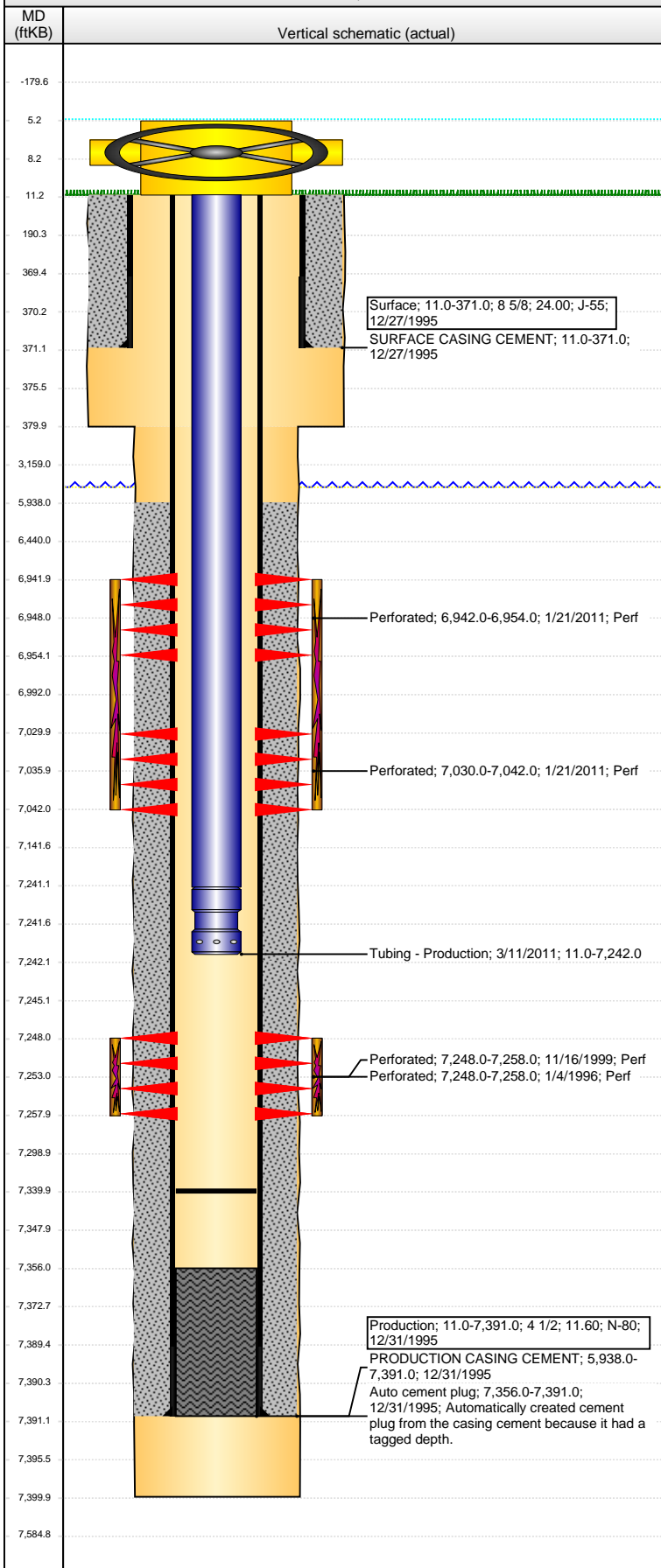


Well Name: GILCREST TOWNSITE 21-34

VERTICAL - ORIGINAL HOLE, 1/18/2016 11:21:31 AM



Well Header

API 05-123-19039	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,766.00	KB - GL / MSL (ftKB) 11.00	Spud Date 12/26/1995	P & A Date
Comment			

Directions To Well
CR 42/29,E 21/10,N 1/10,E INTO.

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twship N...	Range	Rng E/W Dir
		SE	SW	21	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
8/30/1994	7,152.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
12/31/1995	7,356.0	CASING TALLY	GUIDE SHOE
11/1/2005	7,320.0	TAG	FILL
1/20/2011	7,340.0	TAG	FILL
1/21/2011	7,121.0	TAG	C/O TO 7121
3/11/2011	7,340.0	TAG	clean out after nio frac

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11.0	380.0
PRODUCTION	7 7/8	380.0	7,400.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	1/8/1996	PR	Oil	DRILLING/CO...	
CODELL	11/21/1999	PR	Oil	RE-FRAC, 11/1...	
CODELL	11/9/2005	PR	Oil	TRI-FRAC, 10/...	
CODELL	1/26/2011	SI		RECOMPLETI...	
CODELL	3/16/2011	PR		RECOMPLETI...	
NIOBRARA	2/7/2011	PR		RECOMPLETI...	New Activity - Waiting Production
NIOBRARA	3/16/2011	PR		RECOMPLETI...	

Casing Strings

Surface, 371.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	12/27/1995	8 5/8	24.00	J-55	11.0	371.0

Production, 7,391.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	12/31/1995	4 1/2	11.60	N-80	11.0	7,391.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	371.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	5,938.0	7,391.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	11/21/1999	2 3/8	1.995	4.70	J-55	7,219.00	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	10/27/2005	2 3/8	1.995	4.70	J-55	7,219.00	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	3/11/2011	2 3/8	1.995	4.70	J-55	7,231.03	

Tubing Components

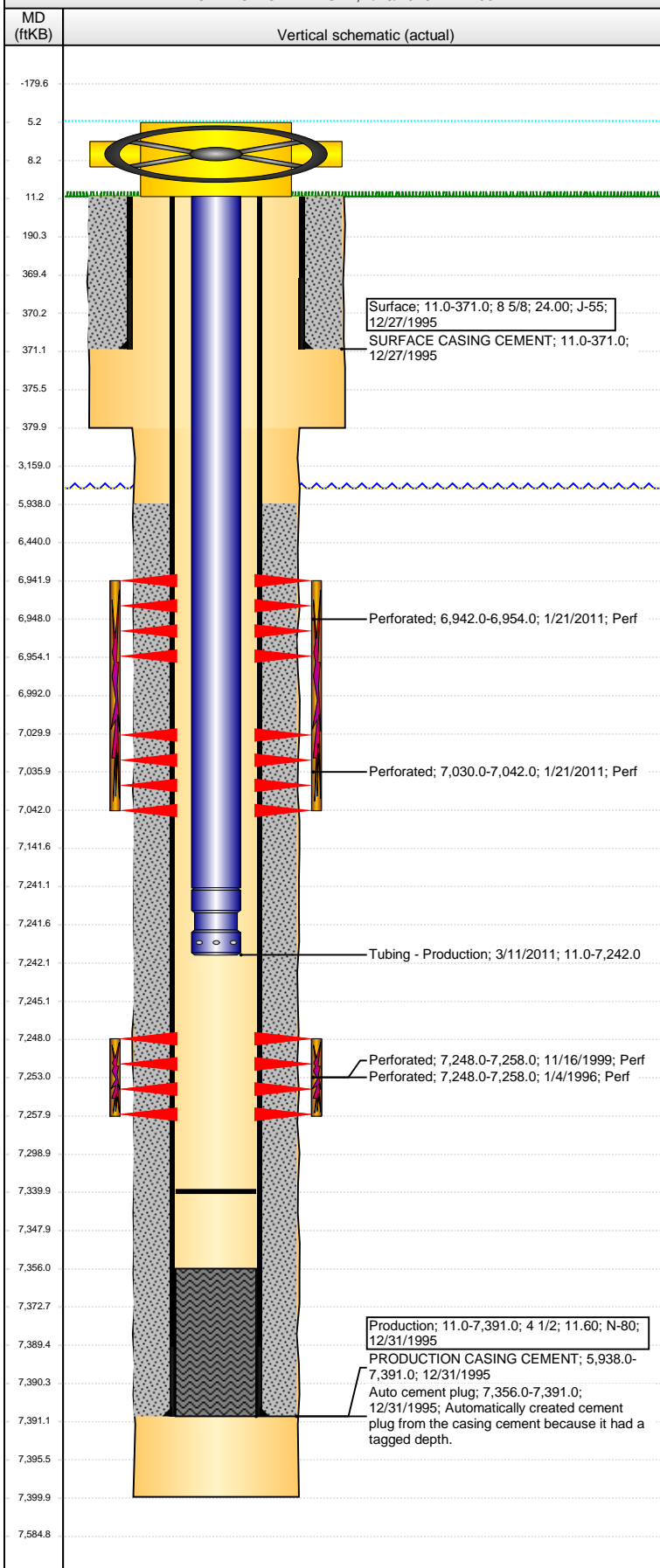
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8	4.70	J-55	231	7,230.03	7,241.0	
NOTCHED SEAT NIPPLE	2 3/8			1	1.00	7,242.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	24	6,942.00	6,954.00	1/21/2011
NIOBRARA, ORIGINAL HOLE	B	24	7,030.00	7,042.00	1/21/2011

Well Name: GILCREST TOWNSITE 21-34

VERTICAL - ORIGINAL HOLE, 1/18/2016 11:21:33 AM



Perforation Data		Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
Zone	Brnch/St g				
CODELL, ORIGINAL HOLE		40	7,248.00	7,258.00	11/16/1999
CODELL, ORIGINAL HOLE		40	7,248.00	7,258.00	1/4/1996

Stimulations & Treatments			
Date	Zone	Primary Job Type	
1/5/1996	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL	
Technical Result		Tech Result Details	Tech Result Note

Comment			
Date	Zone	Primary Job Type	
11/17/1999	CODELL, ORIGINAL HOLE	RE-FRAC	
Technical Result		Tech Result Details	Tech Result Note

Comment			
Date	Zone	Primary Job Type	
10/31/2005	CODELL, ORIGINAL HOLE	TRI-FRAC	
Technical Result	Tech Result Details		Tech Result Note

Date	Zone	Primary Job Type	
2/4/2011	NIORARA, ORIGINAL HOLE	RECOMPLETION	
Technical Result	Tech Result Details		Tech Result Note
Success	According to Plan		

Comment
(NIO A/B RC) GOOD JOB. AVG VISC = 25.2 CP, AVG TEMP = 68.0 F, AVG PH = 10.10, POST-JOB 5 MINUTE = 3332 PSI.

Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Logs				
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)	
12/30/1995	COMPENSATED DENSITY	4,300.0	7,400.0	
12/30/1995	INDUCTION	371.0	7,400.0	
1/3/1996	CEMENT BOND	5,850.0	7,322.0	