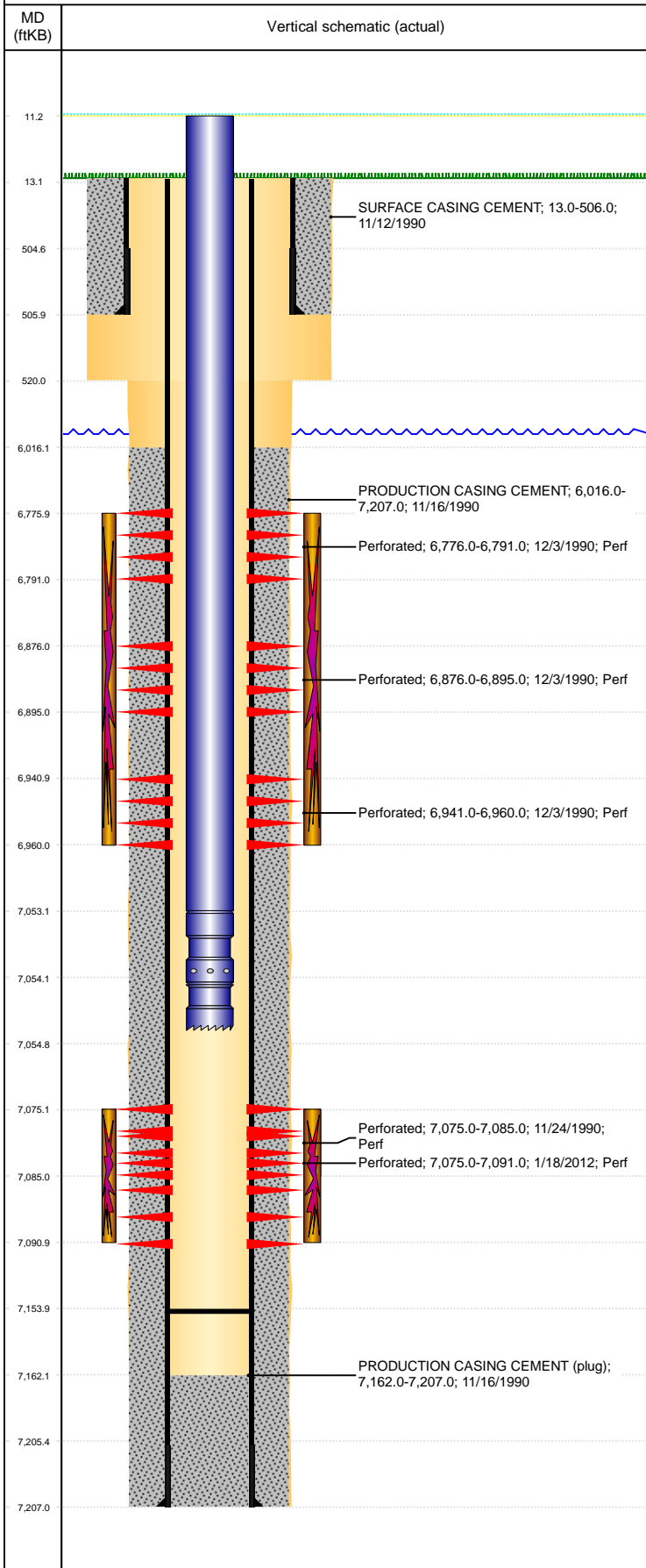


**Well Name: FRED ARENS 06**

VERTICAL, ORIGINAL HOLE, 2/1/2022 10:36:20 AM



## Well Header

API 05-123-14812	Business Unit DJ BASIN	District 15	Well Config VERTICAL
KB - GL / MSL (ft... 13.00	Spud Date 11/12/1990	P & A Date	Well Production Status SI
SoRT No			

Comment  
frac baffle @ 7044, drld out 11/90

## Surface Location (Congressional)

Qtr 3 NE	Qtr 4 SW	Section 12	Twnshp 4	Twnsh... N	Range 65	Rng E... W	Actual Latitude (°) 40.32551331	Actual Longitude (°) -104.61383177
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## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	13	520
PRODUCTION	7 7/8	520	7,207

## Casing Strings

Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface	11/12/1990	8 5/8	24.00	J-55	13.0	506.0
Production	11/16/1990	4 1/2	11.60	M-75	13.0	7,207.0

## Cement

Des	Start Date	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	11/12/1990	13.0	506.0
PRODUCTION CASING CEMENT	11/16/1990	6,016.0	7,207.0

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	3/2/2010	PR	Water	RE-FRAC, 1/16/2012 06:00	Flowing
NIOBRARA	10/27/2016	SI	Water		Flowing
CODELL	3/2/2010	PR	Water		
CODELL	2/10/2012	PR	Gas		

## Perforation Data

Linked Zone	Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	10	6,776.00	6,791.00	12/3/1990
NIOBRARA, ORIGINAL HOLE	B	10	6,876.00	6,895.00	12/3/1990
NIOBRARA, ORIGINAL HOLE	C	8	6,941.00	6,960.00	12/3/1990
CODELL, ORIGINAL HOLE		41	7,075.00	7,085.00	11/24/1990
CODELL, ORIGINAL HOLE		64	7,075.00	7,091.00	1/18/2012

## Stimulation Intervals

Zone	Start Date	Top (ftKB)	Btm (ftKB)
NIOBRARA, ORIGINAL HOLE	12/5/1990	6,776.0	6,960.0
CODELL, ORIGINAL HOLE	11/26/1990	7,075.0	7,085.0
CODELL, ORIGINAL HOLE	1/24/2012	7,075.0	7,091.0

## Other In Hole

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

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
11/16/1990	COMPENSATED DENSITY	3,700.0	7,203.0
11/16/1990	FORMATION TESTER	6,776.0	7,081.0
11/16/1990	INDUCTION	504.0	7,204.0
11/21/1990	CEMENT BOND	5,800.0	7,052.0
11/24/1990	CEMENT BOND	6,500.0	7,152.0

## Plug Back Total Depths

Date	Type	Com	Depth (ftKB)
1/18/2012	FILL	FILL	7,154.3
2/7/2012	FILL	C/O TO HERE HARD FILL.	7,154.0