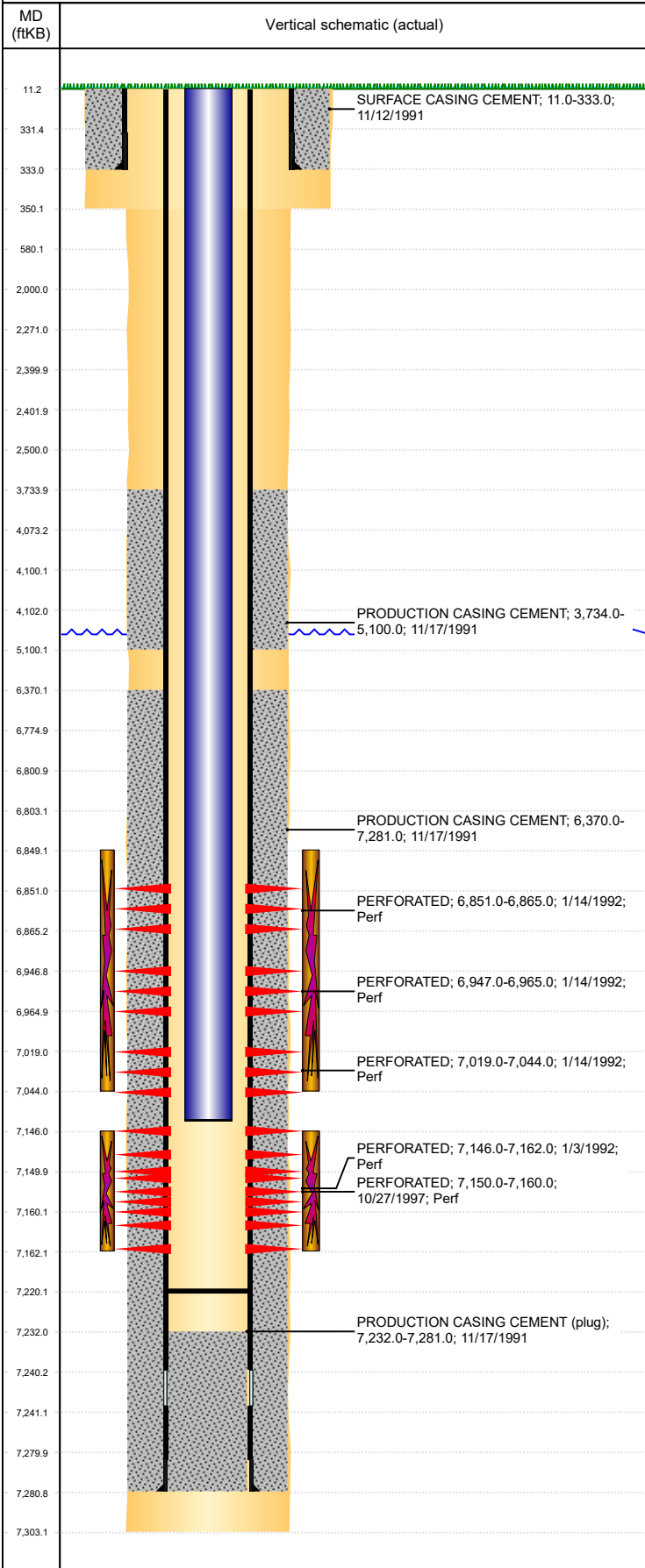


Well Name: MURRAY 12-17

VERTICAL, ORIGINAL HOLE, 10/14/2019 2:37:15 PM



Well Header

API 05-123-15334	Business Unit DJ BASIN	District 15	Well Config VERTICAL
KB - GL / MSL (ft...) 11.00	Spud Date 11/12/1991	P & A Date	Well Production Status PR
SoRT No			

Comment
DISCREPANCY IN SURFACE & PRODUCTION CASING AND CEMENT BOTTOM DEPTHS. RECORDED DEPTH OF SURFACE 333' AND PRODUCTION 7281' WHICH WAS REPORTED TO STATE.

Surface Location (Congressional)

Qtr 3 NW	Qtr 4 SW	Section 17	Twnshp 4	Twnsh... N	Range 65	Rng E... W	Actual Latitude (°) 40.31058320	Actual Longitude (°) -104.69381160
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Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11	350
PRODUCTION	7 7/8	350	7,303

Casing Strings

Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface	11/12/1991	8 5/8	24.00		11.0	333.0
Production	11/17/1991	4 1/2	11.60		11.0	7,281.0

Cement

Des	Start Date	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	11/12/1991	11.0	333.0
PRODUCTION CASING CEMENT	11/17/1991	3,734.0	5,100.0
PRODUCTION CASING CEMENT	11/17/1991	6,370.0	7,281.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	1/20/1992	PR		DRILLING/COMPLETION - ORIGINAL, 11/12/199...	Flowing
CODELL	11/20/1997	PR		RE-FRAC, 10/22/1997 00:00	Flowing
CODELL	2/1/2004	PR		TRI-FRAC, 1/14/2004 00:00	Flowing

Perforation Data

Linked Zone	Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	8	6,851.00	6,865.00	1/14/1992
NIOBRARA, ORIGINAL HOLE	B	8	6,947.00	6,965.00	1/14/1992
NIOBRARA, ORIGINAL HOLE	C	4	7,019.00	7,044.00	1/14/1992
CODELL, ORIGINAL HOLE		26	7,146.00	7,162.00	1/3/1992
CODELL, ORIGINAL HOLE		30	7,150.00	7,160.00	10/27/1997

Stimulation Intervals

Zone	Start Date	Top (ftKB)	Btm (ftKB)
NIOBRARA, ORIGINAL HOLE	1/15/1992	6,849.0	7,044.0
CODELL, ORIGINAL HOLE	1/9/1992	7,146.0	7,162.0
CODELL, ORIGINAL HOLE	1/23/2004	7,146.0	7,162.0
CODELL, ORIGINAL HOLE	11/10/1997	7,150.0	7,160.0

Other In Hole

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

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
11/17/1991	COMPENSATED DENSITY	4,300.0	7,300.0
11/17/1991	INDUCTION	346.0	7,301.0
12/4/1991	CEMENT BOND	3,600.0	7,220.0
4/18/2018	GYRO	11.0	7,050.0

Plug Back Total Depths

Date	Type	Com	Depth (ftKB)
12/4/1991	FILL	DEPTH LOGGER ON CBL	7,232.0
1/22/2004	FILL		7,220.0