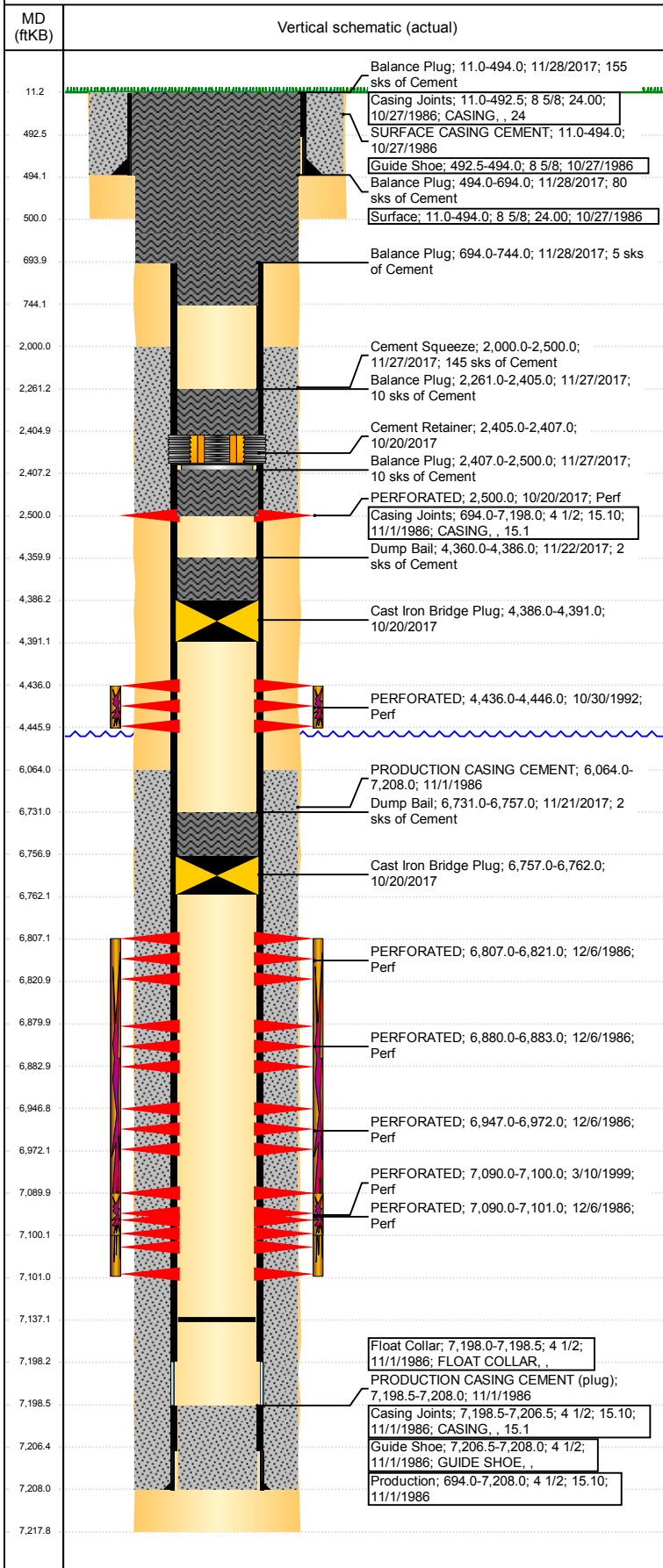


Well Name: MOSER UPRR 32-3 1

VERTICAL - ORIGINAL HOLE, 12/21/2017 3:37:50 PM



Well Header

API 05-123-13233	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,772	KB - GL / MSL (ftKB) 11.00	Spud Date 10/27/1986	P & A Date 11/28/2017

Comment
DISCREPANCY WITH BOTTOM OF SURFACE HOLE. RECORDED DEPTH OF 500' FROM 10/27/86 DAILY DRILLING REPORT.
5/10/06 TESTING TUBING JOB MENTIONED FAILED PRESSURE TEST. JOB RECOMMENDATION FOR REPLACING TUBING WAS IN FILE. HOWEVER NO OTHER DATA FOUND OF TUBING BEING REPLACED
COMMINGLED DATE UNCLEAR

Directions To Well

WCR 40 & 43, E 1/2, S 1.5 MILES THROUGH GATE & TO T, W 2/10 INTO

Congressional Location

Quarter 3 SW	Quarter 4 NE	Section 3	Township 3	Twnshp N/S Dir N	Range 65	Range E/W Dir 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
11/1/1986	7,198.5	CASING TALLY	TOP OF FLOAT COLLAR
11/21/1986	7,086.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
5/10/2006	7,137.0	TAG	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11	500
PRODUCTION	7 7/8	500	7,218

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
SUSSEX	11/23/1992	PR		RECOMPLETI...	Flowing
SUSSEX	5/7/1993	PR		RECOMPLETI...	Flowing
SUSSEX	11/22/2017	P&A		ABANDON WE...	
NIOBRARA	2/4/1987	PR		DRILLING/CO...	Flowing
NIOBRARA	5/7/1993	PR		RECOMPLETI...	Flowing
NIOBRARA	11/21/2017	P&A		ABANDON WE...	
CODELL	2/4/1987	PR		DRILLING/CO...	Flowing
CODELL	5/7/1993	PR		RECOMPLETI...	Flowing
CODELL	3/19/1999	PR		RE-FRAC, 39/...	Flowing
CODELL	11/21/2017	P&A		ABANDON WE...	

Casing Strings

Surface, 494.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	10/27/1986	8 5/8	24.00		11.0	494.0

Production, 7,208.0ftKB

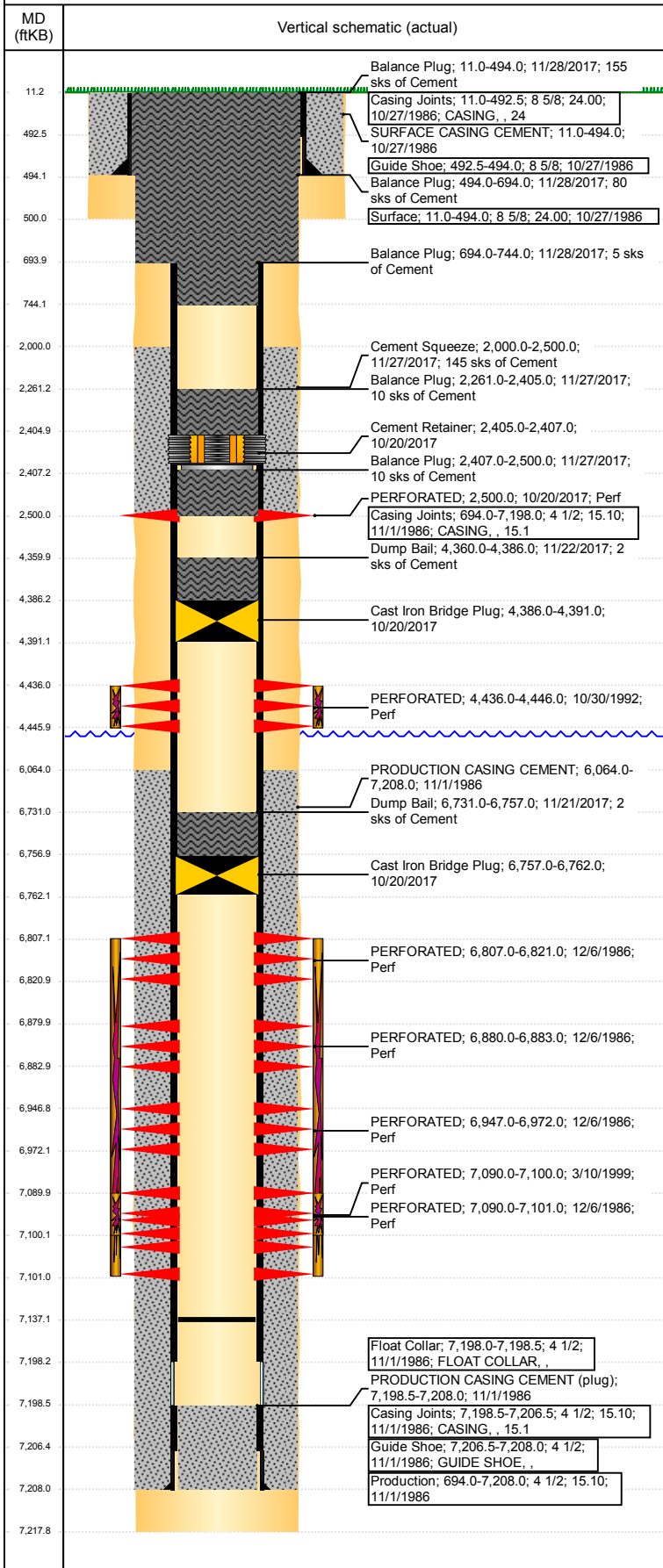
Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	11/1/1986	4 1/2	15.10		11.0	7,208.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	494.0
PRODUCTION CASING CEMENT	6,064.0	7,208.0
Dump Bail	6,731.0	6,757.0
Dump Bail	4,360.0	4,386.0
Balance Plug	2,261.0	2,405.0
Cement Squeeze	2,000.0	2,500.0
Balance Plug	2,407.0	2,500.0
Balance Plug	494.0	694.0
Balance Plug	11.0	494.0
Balance Plug	694.0	744.0

Well Name: MOSER UPRR 32-3 1

VERTICAL - ORIGINAL HOLE, 12/21/2017 3:37:50 PM



Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	3/17/1999	2 3/8	2.00	4.70	J-55	7,047.00	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
EUE 8rd Tubing	2 3/8	4.70	J-55	229	7,045.40	7,056.4	
Seal Nipple	2 3/8			1	1.10	7,057.5	
Notched collar	2 3/8			1	0.50	7,058.0	

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
10/20/2017	Cement Retainer	4	2,405.0	2,407.0
10/20/2017	Cast Iron Bridge Plug	4	4,386.0	4,391.0
10/20/2017	Cast Iron Bridge Plug	4	6,757.0	6,762.0
11/22/2017	Cast Iron Bridge Plug w/ 2 SX Cement	3.99	4,360.0	4,386.0

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
10/31/1986	COMPENSATED DENSITY	4,200.0	7,205.0
10/31/1986	INDUCTION	494.0	7,205.0
11/21/1986	CEMENT BOND	6,000.0	7,080.0
11/1/2017	GYRO	12.0	7,150.0
11/22/2017	RBL/CCL/GR	12.0	4,386.0

Perforation Data

Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
SUSSEX, ORIGINAL HOLE		0	2,500.00	2,500.00	10/20/2017
NIOBRARA, ORIGINAL HOLE	A	20	4,436.00	4,446.00	10/30/1992
NIOBRARA, ORIGINAL HOLE	B	3	6,807.00	6,821.00	12/6/1986
NIOBRARA, ORIGINAL HOLE	C	3	6,880.00	6,883.00	12/6/1986
NIOBRARA, ORIGINAL HOLE		3	6,947.00	6,972.00	12/6/1986
CODELL, ORIGINAL HOLE		9	7,090.00	7,101.00	12/6/1986
CODELL, ORIGINAL HOLE		60	7,090.00	7,100.00	3/10/1999

Total (Sum)

98

Stimulation Intervals

Start Date 12/9/1986	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment NIOBRARA/CODELL FRAC		
Start Date 11/2/1992	Primary Job Type RECOMPLETION	
Technical Result	Tech Result Details	Tech Result Note
Comment FRAC SUSSEX		
Start Date 3/12/1999	Primary Job Type RE-FRAC	
Technical Result	Tech Result Details	Tech Result Note
Comment CODELL REFRAC		