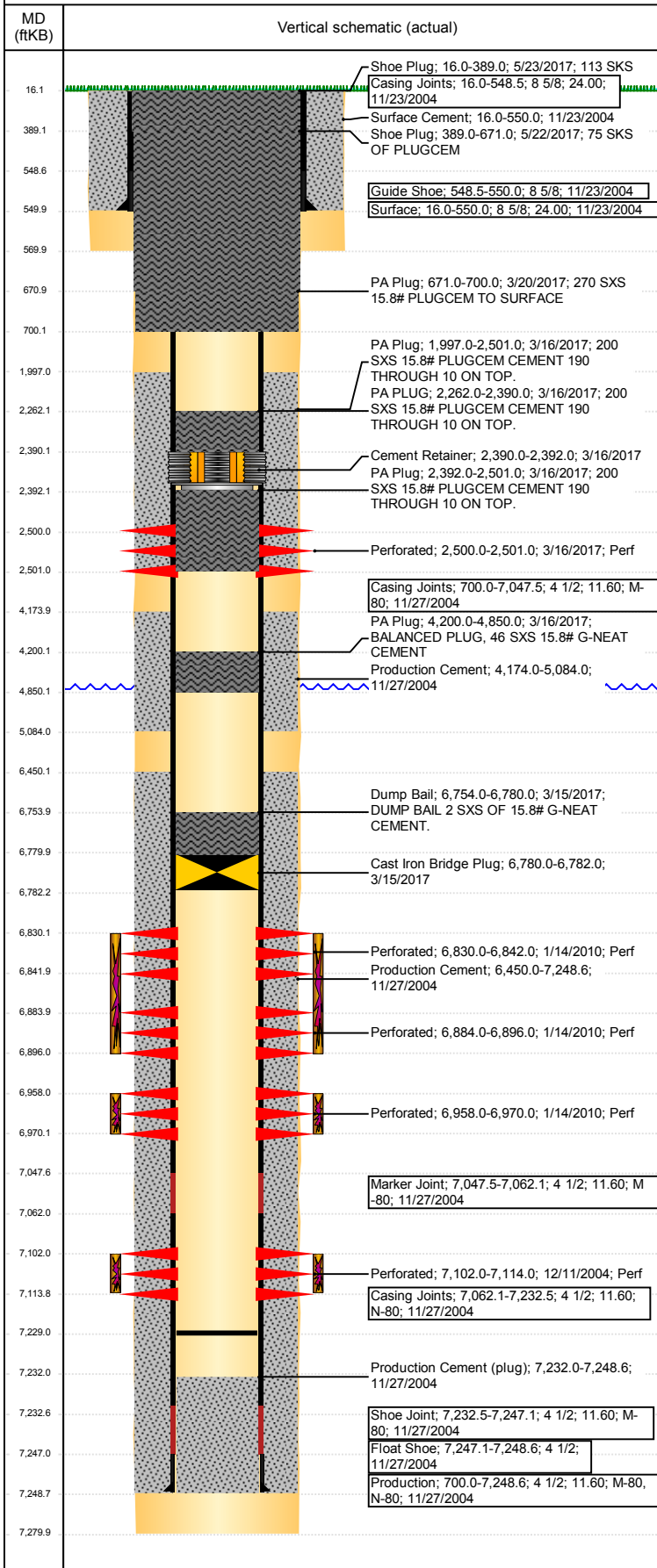


# Wellbore Schematic Input Report

Well Name: OCOMA G35-23

VERTICAL - ORIGINAL HOLE, 7/10/2017 10:57:21 AM



## Well Header

API 05-123-21980	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,811	KB - GL / MSL (ftKB) 16.00	Spud Date 11/22/2004	P & A Date 3/15/2017
Comment			

## Directions To Well

WCR 40 & WCR 47, SOUTH 0.9 MILES, WEST AND NORTH 0.9 MILES AROUND CROP CIRCLE, EAST 0.3 MILES INTO LOCATION. NEXT TO CENTER PIVOT.

## Congressional Location

Quarter 3	Quarter 4 SE	Section 35	Township 4	Twnshp N/S Dir N	Range 65	Range E/W Dir 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
11/27/2004	7,232.0	CASING TALLY	
12/10/2004	7,199.0	CASED HOLE LOG	CBL
1/6/2010	7,229.0	TUBING TALLY	CLEAN OUT W/ BIT, SCRAPER AND 223 JTS

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	16	570
PRODUCTION	7 7/8	570	7,280

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	12/17/2004	PR	Oil	DRILLING/CO...	
CODELL	3/15/2017	P&A	Oil	PLUG AND AB...	
NIOBRARA	1/23/2010	PR		RECOMPLETI...	
NIOBRARA	3/15/2017	P&A		PLUG AND AB...	

## Casing Strings

### Surface, 550.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	11/23/2004	8 5/8	24.00		16.0	550.0

### Production, 7,248.6ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	11/27/2004	4 1/2	11.60	M-80	16.0	7,248.6

## Cement

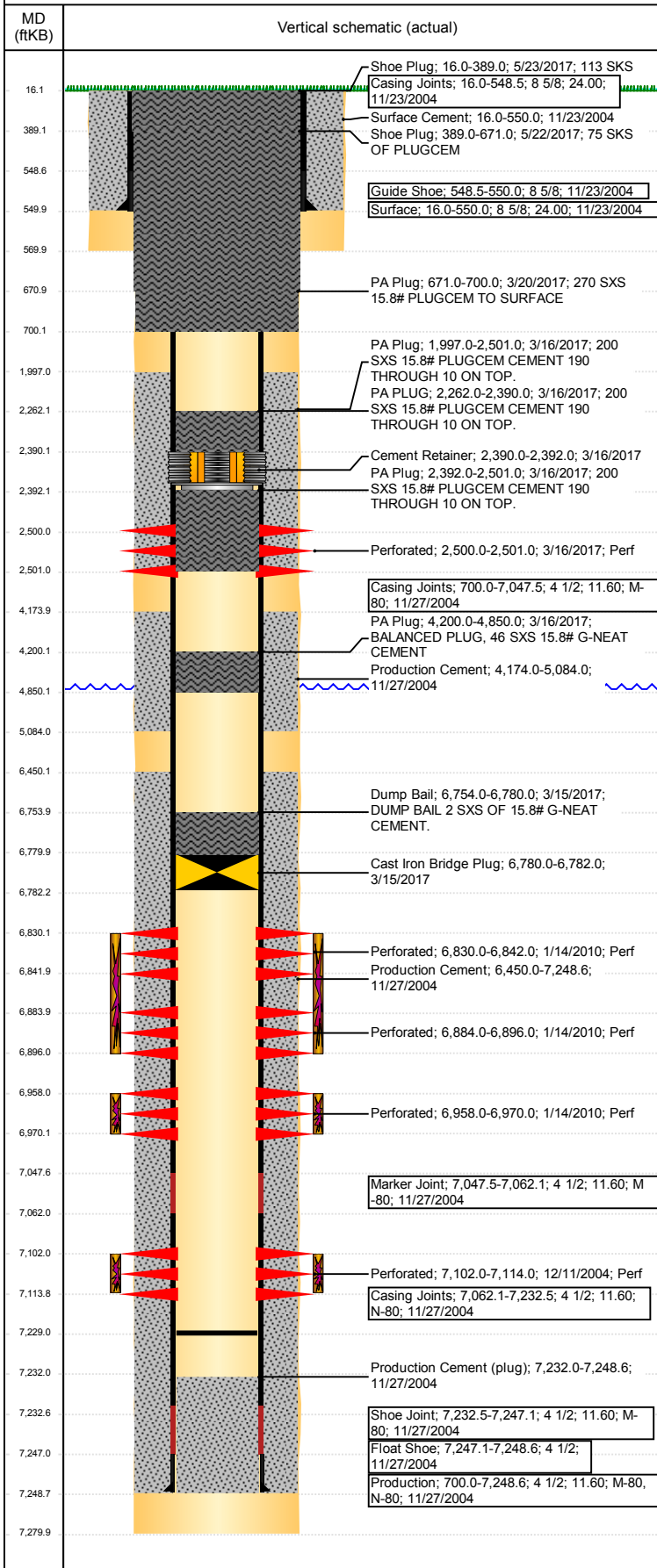
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Cement	16.0	550.0
Production Cement	4,174.0	5,084.0
Production Cement	6,450.0	7,248.6
Dump Bail	6,754.0	6,780.0
PA Plug	4,200.0	4,850.0
PA Plug	2,262.0	2,390.0
PA Plug	2,392.0	2,501.0
PA Plug	1,997.0	2,501.0
PA Plug	671.0	700.0
	Top Depth (ftKB)	Bottom Depth (ftKB)
Shoe Plug	389.0	671.0
Shoe Plug	16.0	389.0

## Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	12/13/2004	2 3/8	2.00	4.70	J-55	7,076.00	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	2/12/2010	2 3/8	2.00	4.70	J-55	7,082.74	

**Well Name: OCOMA G35-23**

VERTICAL - ORIGINAL HOLE, 7/10/2017 10:57:21 AM



## Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
3/15/2017	Cast Iron Bridge Plug	3.99	6,780.0	6,782.0
3/16/2017	Cement Retainer	3.99	2,390.0	2,392.0

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
11/26/2004	COMPENSATED DENSITY	4,350.0	7,256.0
11/26/2004	INDUCTION	550.0	7,276.0
12/10/2004	CBL/CCL/GR	3,950.0	7,196.0
8/7/2014	GYRO	10.0	7,000.0

## Perforation Data

Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINAL HOLE		4	2,500.00	2,501.00	3/16/2017
NIOBRARA, ORIGINAL HOLE	A	24	6,830.00	6,842.00	1/14/2010
NIOBRARA, ORIGINAL HOLE	B	24	6,884.00	6,896.00	1/14/2010
NIOBRARA, ORIGINAL HOLE		0	6,958.00	6,970.00	1/14/2010
CODELL, ORIGINAL HOLE		48	7,102.00	7,114.00	12/11/2004
<b>Total (Sum)</b>		<b>100</b>			

## Stimulation Intervals

Start Date 12/16/2004	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment		
Start Date 1/14/2010	Primary Job Type RECOMPLETION	
Technical Result Success	Tech Result Details According to Plan	Tech Result Note
Comment (NIOBRARA C): HAD A FEW ISSUES SUCKING AIR STARTED ACID BEFORE GOING TO FLUSH. JOB WENT WELL WITH NO ISSUES TO REPORT.		
Start Date 1/14/2010	Primary Job Type RECOMPLETION	
Technical Result Success	Tech Result Details According to Plan	Tech Result Note
Comment (NIOBRARA AB): SHUT DOWN 1560 BBLS INTO JOB BEFORE STARTING SAND BECAUSE PH WAS LESS THAN 3 DURING ALL OF X-LINK PAD. DOWN 1 HOUR TO FIGURE OUT WHY PH IN HYDRATION UNIT WAS AT 3.0. SOMEHOW ACID GOT INTO HYDRATION UNIT. TESTING CROSSLINK AND RESUMED THE JOB WITH A HIGH BUFFER LOADING UNTIL THE PH RETURNED TO NORMAL.		