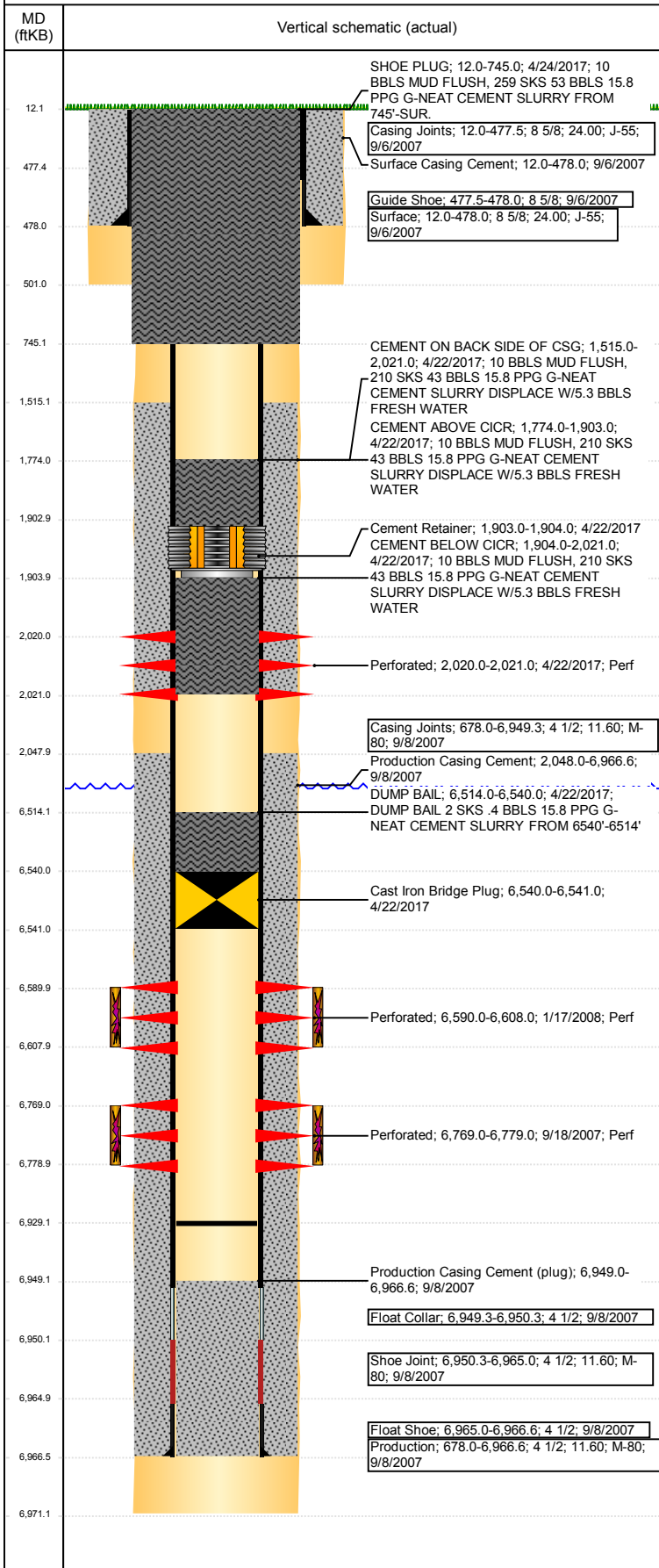


**Well Name: WELLS RANCH USX BB05-12**

VERTICAL - ORIGINAL HOLE, 5/22/2017 1:25:51 PM



## Well Header

API 05-123-26231	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,704	KB - GL / MSL (ftKB) 12.00	Spud Date 9/5/2007	P & A Date 4/24/2017
Comment			

## Directions To Well

67 & 68, E 2/10, S 2.5, S 3/10, SW 1/2, S 1 MILE, W 1.8, NW 1/4 THROUGH BATTERY INTO.

## Congressional Location

Quarter 3 NW	Quarter 4 SW	Section 5	Township 5	Twntshp N/S Dir N	Range 63	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
9/8/2007	6,949.3	CASING TALLY	TOP OF FLOAT COLLAR
9/18/2007	6,926.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
4/2/2008	6,929.0	TUBING TALLY	CHASED CIFTT TO 6929' W/ 226 JTS

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	12	501
PRODUCTION	7 7/8	501	6,971

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	2/1/2008	PR		DRILLING/CO...	
CODELL	4/22/2017	P&A		PLUG AND AB...	
NIOBRARA	2/1/2008	PR		DRILLING/CO...	
NIOBRARA	4/22/2017	P&A		PLUG AND AB...	

## Casing Strings

### Surface, 478.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	9/6/2007	8 5/8	24.00	J-55	12.0	478.0

### Production, 6,966.6ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	9/8/2007	4 1/2	11.60	M-80	12.0	6,966.6

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	12.0	478.0
Production Casing Cement	2,048.0	6,966.6
DUMP BAIL	6,514.0	6,540.0
CEMENT ABOVE CICR	1,774.0	1,903.0
CEMENT BELOW CICR	1,904.0	2,021.0
CEMENT ON BACK SIDE OF CSG	1,515.0	2,021.0
SHOE PLUG	12.0	745.0

## Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	4/3/2008	2 3/8	2.00	4.70	J-55	6,749.02	

## Other In Hole

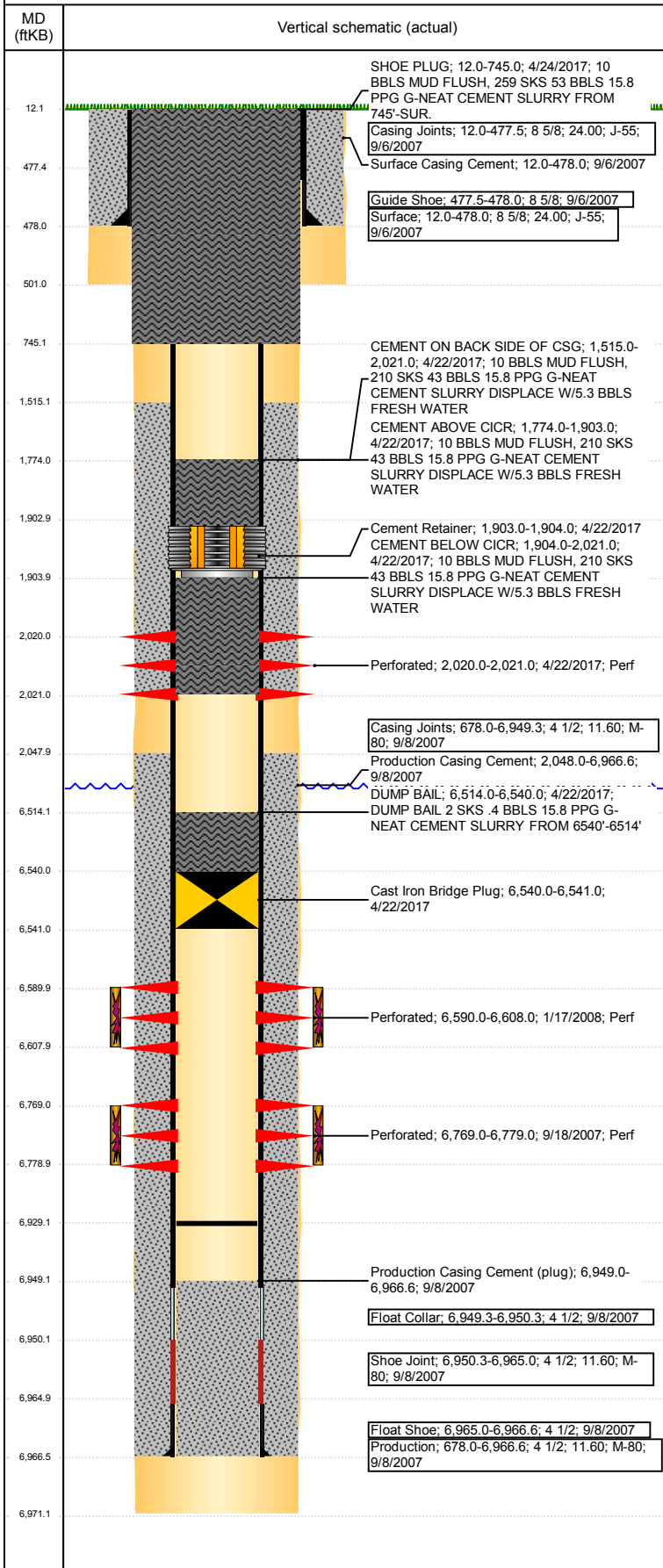
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
4/22/2017	Cast Iron Bridge Plug	3.99	6,540.0	6,541.0
4/22/2017	Cement Retainer	3.99	1,903.0	1,904.0

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
9/8/2007	COMPENSATED DENSITY	2,630.0	6,951.0
9/8/2007	DIFL/DENS/GR/GRD/CAL	478.0	6,971.0
9/18/2007	CBL/CCL/GR	1,940.0	6,924.0
5/14/2015	GYRO	12.0	6,700.0

**Well Name: WELLS RANCH USX BB05-12**

VERTICAL - ORIGINAL HOLE, 5/22/2017 1:25:52 PM



## Perforation Data

Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIORARA, ORIGINAL HOLE	B	6	2,020.00	2,021.00	4/22/2017
CODELL, ORIGINAL HOLE		72	6,590.00	6,608.00	1/17/2008
		40	6,769.00	6,779.00	9/18/2007
<b>Total (Sum)</b>		<b>118</b>			

## Stimulation Intervals

Start Date 1/17/2008	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result Success	Tech Result Details According to Plan	Tech Result Note
Comment (CODELL) TREATMENT WENT WELL		
Start Date 1/17/2008	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment (NIORARA) TREATMENT WENT WELL		