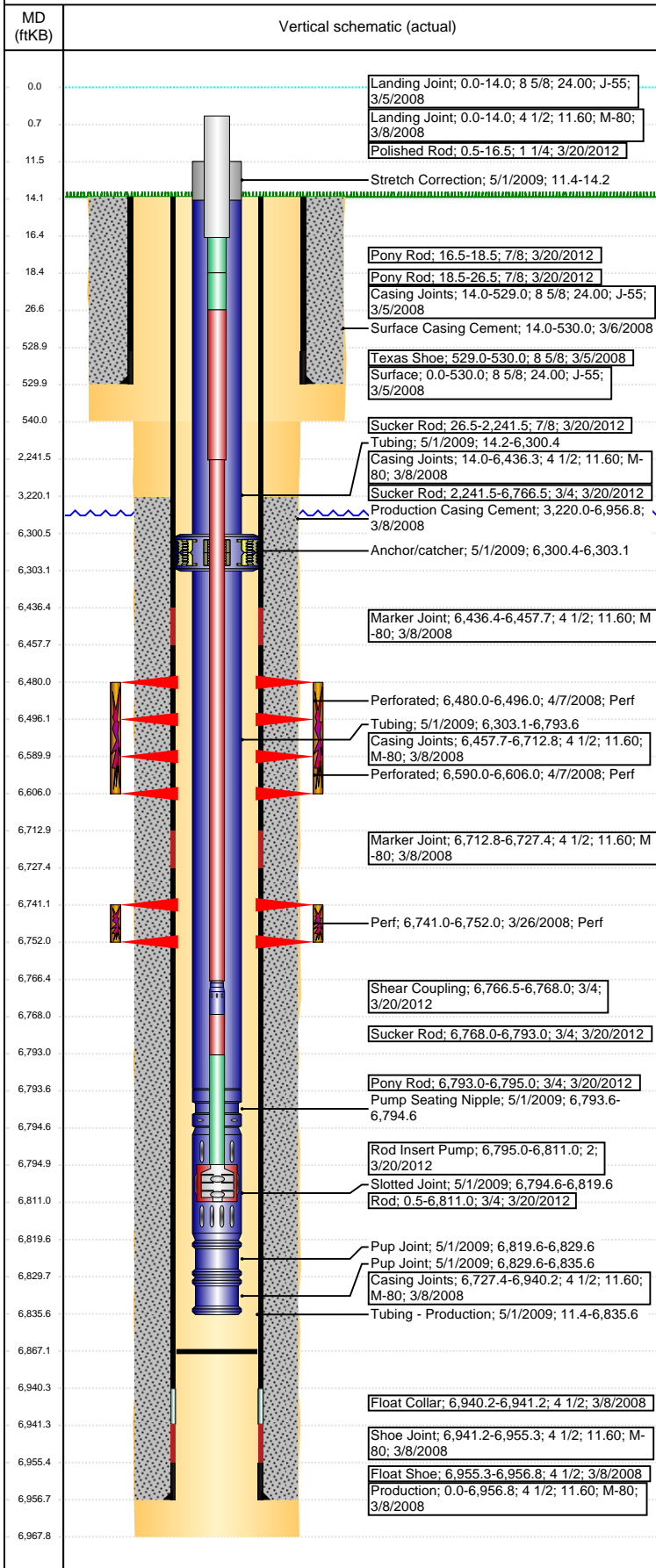


# Wellbore Schematic Input Report

**Well Name: HARVEY USX AC25-12**

VERTICAL - ORIGINAL HOLE, 5/8/2017 1:26:45 PM



## Well Header

API 05-123-26102	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,752	KB - GL / MSL (ftKB) 14.00	Spud Date 3/5/2008	P & A Date

## Comment

Ground elevation changed per Paul Majors per plat revision 6/8/07.

## Directions To Well

HWY 392 & CR 71, NORTH .3 MILES, EAST INTO. ANCHORS SET & PULL TESTED 4/22/2009. 5/4/2009, INSTALLED RE-CONDITION 7/8" RODS, \*\*REQUIRES SPECIFIC ROD WRENCHES.\*\*

## Congressional Location

Quarter 3 NW	Quarter 4 SW	Section 25	Township 7	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
3/8/2008	6,941.2	CASING TALLY	
4/14/2008	6,901.0	TUBING TALLY	CHASED CIPF TO 6901'
5/1/2009	6,867.0	TAG	TAGGED USING TBG TALLY.

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	14	540
PRODUCTION	7 7/8	540	6,968

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	5/9/2008	PR		DRILLING/CO...	
NIOBRARA	5/9/2008	PR		DRILLING/CO...	

## Casing Strings

### Surface, 530.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	3/5/2008	8 5/8	24.00	J-55	0.0	530.0

### Production, 6,956.8ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	3/8/2008	4 1/2	11.60	M-80	0.0	6,956.8

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	14.0	530.0
Production Casing Cement	3,220.0	6,956.8

## Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	4/15/2008	2 3/8	2.00	4.70	J-55	6,718.90	
Tubing - Production	5/1/2009	2 3/8	2.00	4.70	J-55	6,824.21	

## Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Stretch Correction	2 3/8	4.70	J-55	1	2.83	14.2	
Tubing	2 3/8	4.70	J-55	204	6,286.18	6,300.4	
Anchor/catcher	4	4.70	J-55	1	2.70	6,303.1	
Tubing	2 3/8	4.70	J-55	16	490.50	6,793.6	
Pump Seating Nipple	2 3/8	4.70	N-80	1	1.00	6,794.6	
Slotted Joint	2 3/8	4.70	J-55	1	25.00	6,819.6	
Pup Joint	2 3/8	4.70	J-55	1	10.00	6,829.6	
Pup Joint	2 3/8	4.70	J-55	1	6.00	6,835.6	

## Rods & Pumps

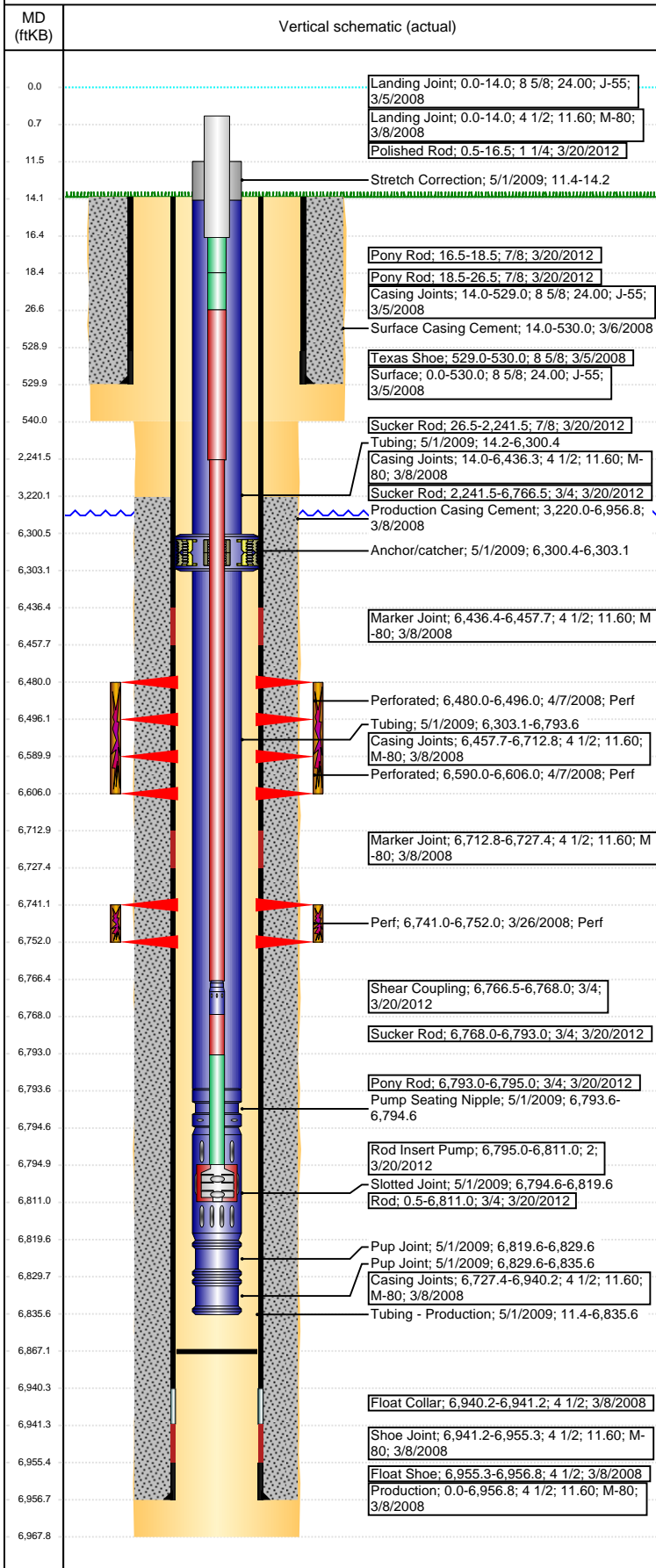
Rod Description	Run Date	Set Depth (ftKB)
Rod	3/20/2012	6,811.0

## Comment

Item Description	OD Nominal (in)	Joints	Length (ft)
Polished Rod	1 1/4	1	16.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	7/8	2	2.00

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Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	7/8	1	8.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	7/8	89	2,215.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	3/4	181	4,525.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Shear Coupling	3/4	1	1.50
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	3/4	1	25.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	3/4	1	2.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Rod Insert Pump	2	1	16.00

API Pump Type	Barrel Length (ft)	Seating Assembly Type
R	12.00	C

## Other In Hole

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

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
3/8/2008	Caliper/Comp. Density/Neutron/GR/SP/ML	2,800.0	6,941.0
3/8/2008	DIL/GR/SP/Caliper	2,800.0	6,941.0
3/18/2008	CBL/CCL/GR	3,150.0	6,907.0
3/21/2008	CBL/CCL/GR	3,000.0	6,908.0
3/25/2008	CBL/CCL/GR	3,000.0	6,908.0

## Perforation Data

Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIORARA, ORIGINAL HOLE	A	64	6,480.00	6,496.00	4/7/2008
NIORARA, ORIGINAL HOLE	B	64	6,590.00	6,606.00	4/7/2008
CODELL, ORIGINAL HOLE		44	6,741.00	6,752.00	3/26/2008
<b>Total (Sum)</b>		<b>172</b>			

## Stimulation Intervals

Start Date 4/7/2008	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result Success	Tech Result Details According to Plan	Tech Result Note
Comment FRAC THE CODELL - NO PROBLEMS TO REPORT		
Start Date 4/7/2008	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result Success	Tech Result Details According to Plan	Tech Result Note
Comment FRAC THE NIOBRARA - NO PROBLEMS TO REPORT		