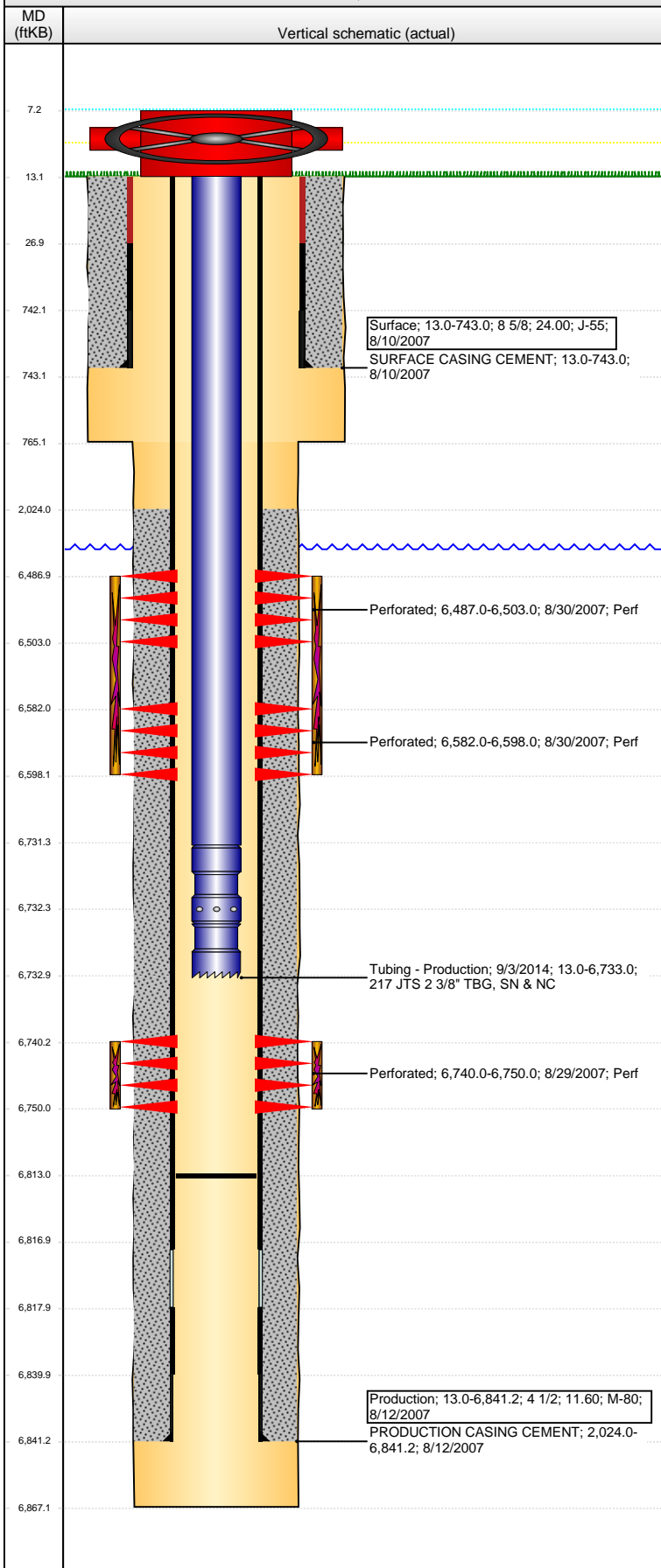


**Well Name: BASHOR STATE AA16-03**

VERTICAL - ORIGINAL HOLE, 11/16/2016 3:16:16 PM



## Well Header

API 05-123-26119	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,694	KB - GL / MSL (ftKB) 13.00	Spud Date 8/9/2007	P & A Date

## Comment

sporadic crmt bond 5100-5300

DRILLER'S TD 6852', LOGGER'S TD 6867'

## Directions To Well

WCR 67 & 68, WEST 7/10, NORTH 4/10, EAST 1/10, NORTH 2/10 INTO

## Congressional Location

Quarter 3 NE	Quarter 4 NW	Section 16	Township 6	Twnshp 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
8/12/2007	6,817.9	CASING TALLY	TOP OF FLOAT COLLAR
8/20/2007	6,834.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
12/22/2010	6,818.0	TUBING TALLY	RUN BIT AND SCRAPER AND 221 JTS
2/8/2013	6,861.0	TAG	
8/28/2014	6,812.9	TAG	TAG W/ 220 JTS

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	13	765
PRODUCTION	7 7/8	765	6,867

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIORARA	11/6/2007	PR		DRILLING/CO...	
CODELL	11/6/2007	PR		DRILLING/CO...	

## Casing Strings

### Surface, 743.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	8/10/2007	8 5/8	24.00	J-55	13.0	743.0

### Production, 6,841.2ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	8/12/2007	4 1/2	11.60	M-80	13.0	6,841.2

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	13.0	743.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	2,024.0	6,841.2

## Tubing Strings

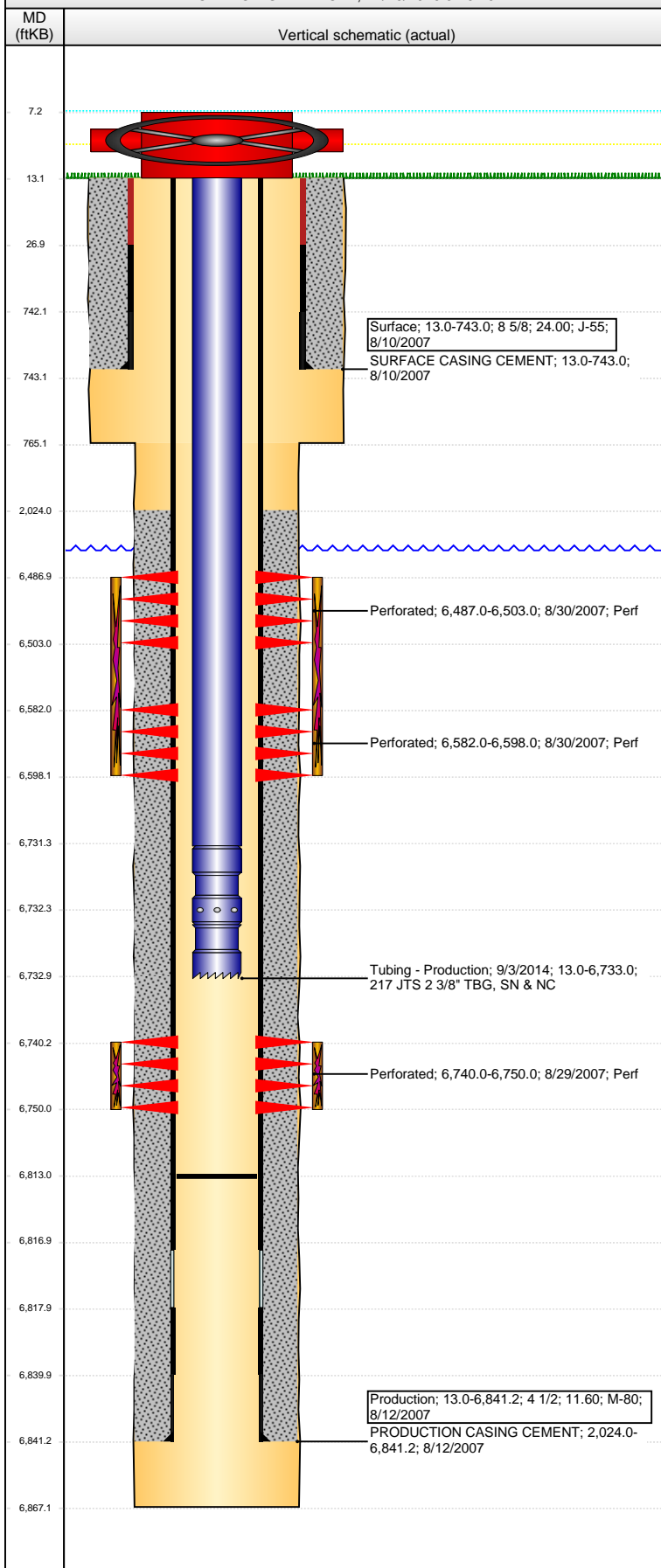
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	3/3/2008	2 3/8	1.995	4.70	J-55	6,716.79	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	1/12/2011	2 3/8	1.995	4.70	J-55	6,716.44	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Workstring	2/11/2013	2 3/8	1.995	4.70	J-55	5,760.20	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	5/20/2013	2 3/8	1.995	4.70	J-55	6,719.10	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	9/3/2014	2 3/8	1.995	4.70	J-55	6,720.04	

## 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	217	6,718.34	6,731.3	
Pump Seating Nipple	2 3/8	1.10		1	1.10	6,732.4	
Notched collar	2 3/8			1	0.60	6,733.0	

**Well Name: BASHOR STATE AA16-03**

VERTICAL - ORIGINAL HOLE, 11/16/2016 3:16:19 PM



Perforation Data						
Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date	
NIOBRARA, ORIGINAL HOLE		64	6,487.00	6,503.00	8/30/2007	
NIOBRARA, ORIGINAL HOLE		64	6,582.00	6,598.00	8/30/2007	
CODELL, ORIGINAL HOLE		40	6,740.00	6,750.00	8/29/2007	

Stimulations & Treatments			
Date	Zone	Primary Job Type	
8/30/2007	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL	
Technical Result		Tech Result Details	Tech Result Note
Comment			

Date	Zone	Primary Job Type	
8/30/2007	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL	
Technical Result		Tech Result Details	Tech Result Note
Comment			

Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Logs			
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
8/12/2007	Compensated Density	2,700.0	6,847.0
8/12/2007	Gamma Ray	743.0	6,867.0
8/20/2007	CBL/CCL/GR	1,900.0	6,827.0
8/27/2007	CBL/CCL/GR	2,080.0	6,800.0
11/4/2010	GYRO	13.0	6,700.0