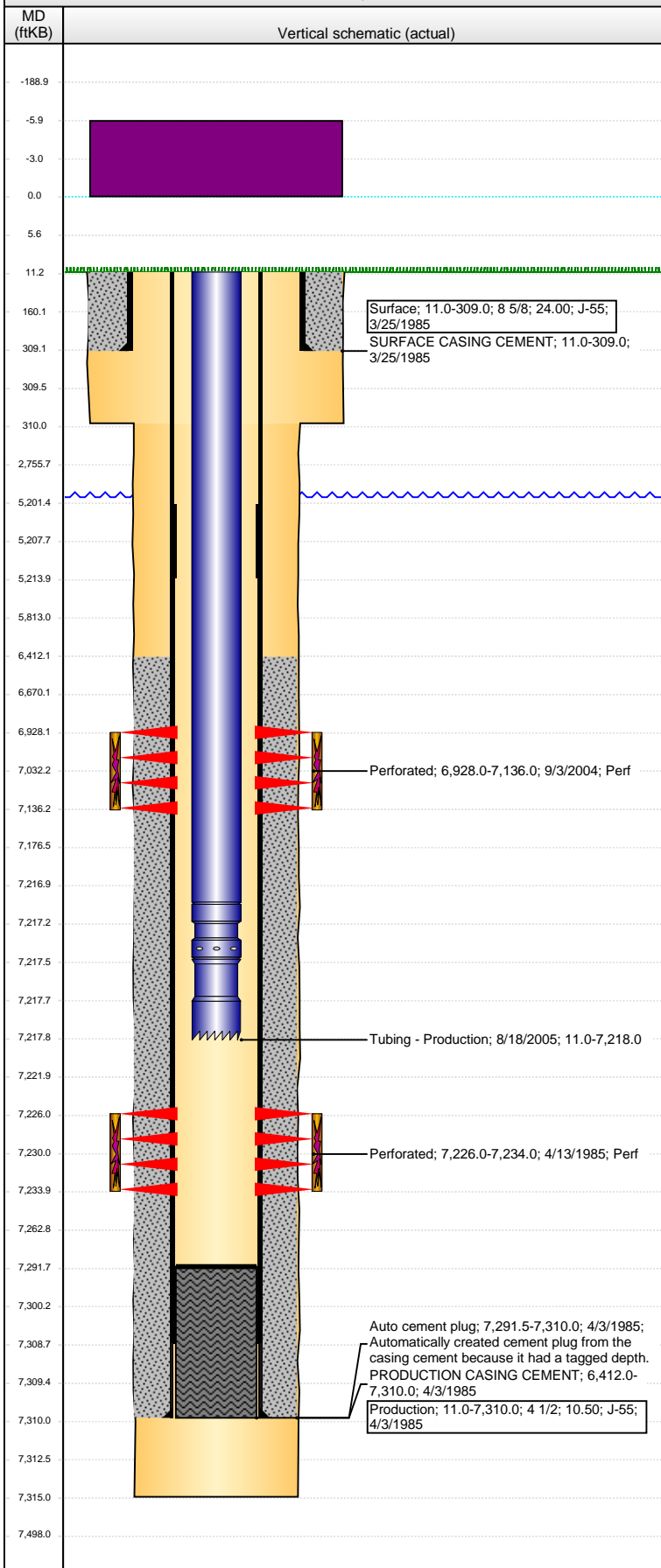


**Well Name: OTTOSON 02**

VERTICAL - ORIGINAL HOLE, 9/24/2014 8:57:48 AM



## Well Header

API 05-123-12380	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,809.00	KB - GL / MSL (ftKB) 11.00	Spud Date 3/25/1985	P & A Date

Comment  
CSG CUT @5200' 8/11/05, PATCHED @5202.86'. NIOBRARA RECOMPLETE FAILED DURING FRAC

Directions To Well

## Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		SW	NW	13	6	N	66	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
4/3/1985	7,310.0	TAG	
8/18/2005	7,291.5	TAG	

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11.0	310.0
PRODUCTION	7 7/8	310.0	7,315.0

## Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	4/30/1985	PR	DRILLING/COMPLETION - ORIGINAL, 3/25/1985 00:00
NIOBRARA	9/15/2004	SI	RECOMPLETION, 9/4/2004 00:00

## Casing Strings

### Surface, 309.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	3/25/1985	8 5/8	24.00	J-55	11.0	309.0

### Production, 7,310.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	4/3/1985	4 1/2	10.50	J-55	11.0	7,310.0

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	309.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	6,412.0	7,310.0

## 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	231	7,206.00	7,217.0	
Pump Seating Nipple	2 3/8			1	0.50	7,217.5	
Notched collar	2 3/8			1	0.50	7,218.0	

## Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		216	6,928.00	7,136.00	9/3/2004
CODELL, ORIGINAL HOLE		24	7,226.00	7,234.00	4/13/1985

## Stimulations & Treatments

Date	Zone	Primary Job Type
4/13/1985	CODELL, ORIGINAL HOLE	
Technical Result	Tech Result Details	Tech Result Note
Comment		

Date	Zone	Primary Job Type
9/15/2004	NIOBRARA, ORIGINAL HOLE	
Technical Result	Tech Result Details	Tech Result Note
Comment		

## Casing Failure

## Other In Hole

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

**Well Name: OTTOSON 02**

VERTICAL - ORIGINAL HOLE, 9/24/2014 8:57:51 AM

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
4/2/1985	COMPENSATED DENSITY	6,750.0	7,306.0
4/2/1985	INDUCTION	310.0	7,309.0
5/21/2014	GYRO	11.0	4,300.0

