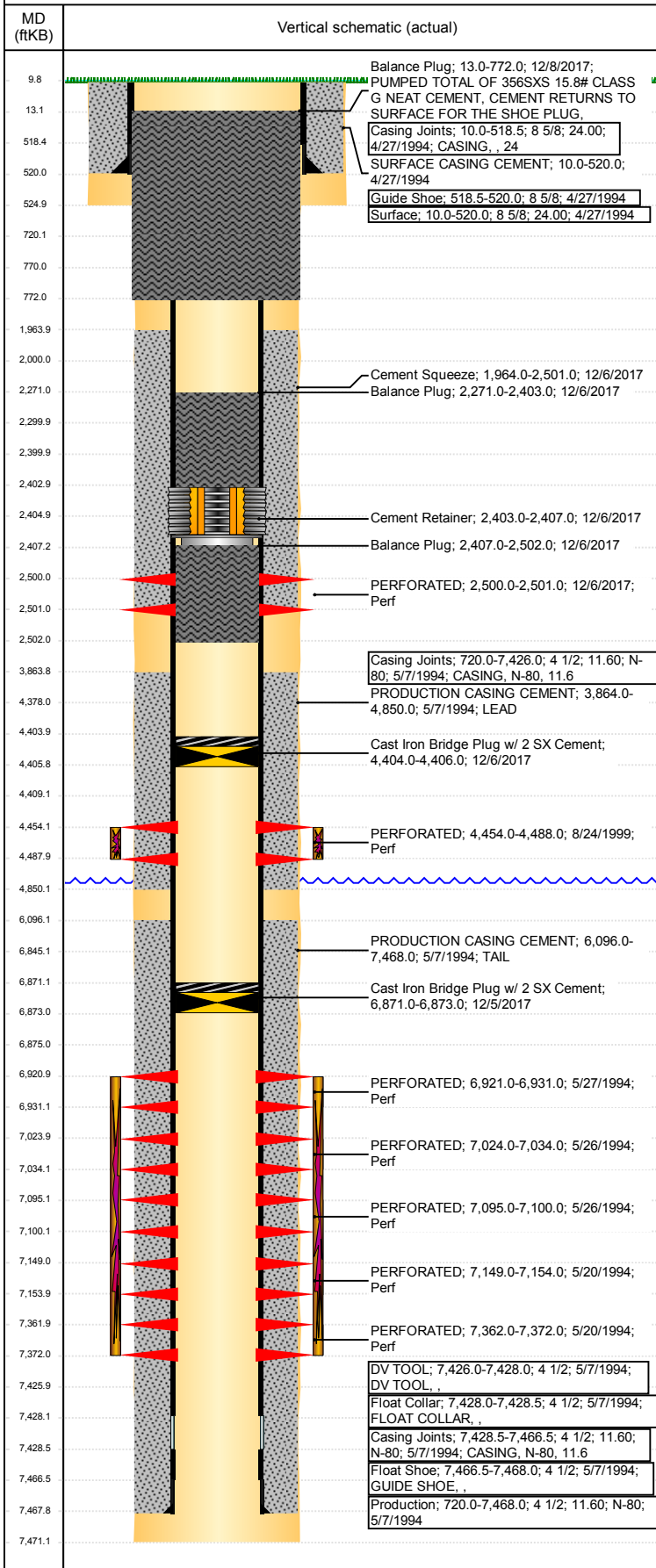


Well Name: JEPSEN 22-2

DEVIATED - ORIGINAL HOLE, 12/30/2017 11:36:10 AM



## Well Header

API 05-123-18184	Business Unit DJ BASIN	District 15	Well Config DEVIATED
Original KB Elevation (ft) 4,761	KB - GL / MSL (ftKB) 10.00	Spud Date 4/27/1994	P & A Date 12/8/2017

Comment  
DEVIATED WELL. LIMITED ENTRY. DV TOOL @ 7428'. NO DEPTH GIVEN FOR MOST RECENT TAG. DISCREPANCY ON SET DEPTH OF PRODUCTION CASING.

Directions To Well  
40 & 43, E 1/2, S 1/2 TO GATE (1921), SE 300', SE X N X NE 4/10 TO BATTERY, E 200' INTO

## Congressional Location

Quarter 3 SE	Quarter 4 NW	Section 2	Township 3	Twnshp N/S Dir N	Range 65	Range E/W Dir W
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## Bottom Hole Location

North-South Distance (ft) 2,195.0	From N or S Line FNL	East-West Distance (ft) 2,192.0	From E or W Line FWL
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## Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
5/7/1994	7,428.0	CASING TALLY	TOP OF FLOAT COLLAR
5/19/1994	7,412.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
7/10/2005		TAG	NO DEPTH GIVEN

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10	525
PRODUCTION	7 7/8	525	7,471

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
SUSSEX	10/2/1999	PR		RECOMPLETI...	Flowing
SUSSEX	12/5/2017	P&A		PLUG AND AB...	
NIOBRARA	6/4/1994	PR		DRILLING/CO...	Flowing
NIOBRARA	10/2/1999	PR		RECOMPLETI...	Flowing
NIOBRARA	5/13/2003	PR		RE-FRAC, 4/23...	Flowing
NIOBRARA	12/5/2017	P&A		PLUG AND AB...	
CODELL	6/4/1994	PR		DRILLING/CO...	Flowing
CODELL	10/2/1999	PR		RECOMPLETI...	Flowing
CODELL	5/13/2003	PR		RE-FRAC, 4/23...	Flowing
CODELL	12/5/2017	P&A		PLUG AND AB...	

## Casing Strings

### Surface, 520.0ftKB

Casing Description	Run Date	OD (in)	W/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	4/27/1994	8 5/8	24.00		10.0	520.0

### Production, 7,468.0ftKB

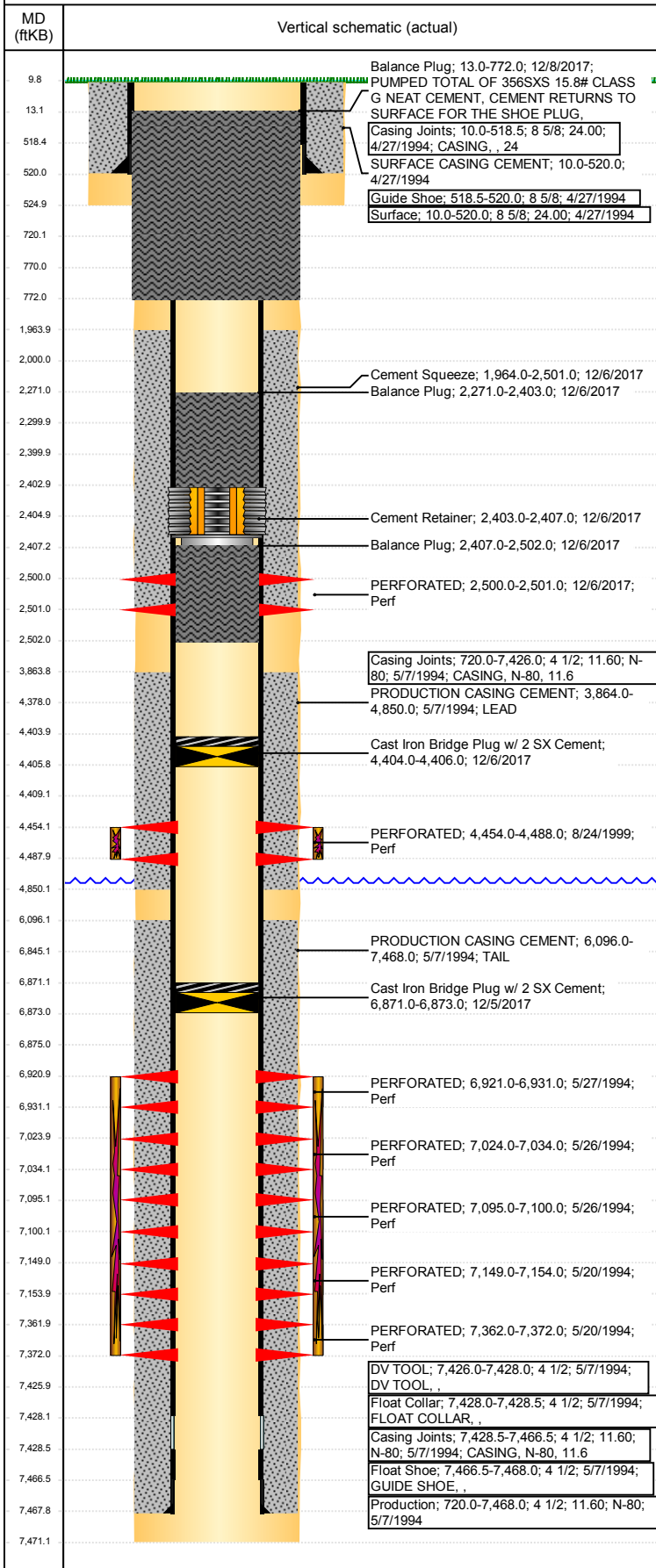
Casing Description	Run Date	OD (in)	W/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	5/7/1994	4 1/2	11.60	N-80	10.0	7,468.0

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	520.0
PRODUCTION CASING CEMENT	3,864.0	4,850.0
PRODUCTION CASING CEMENT	6,096.0	7,468.0
Dump Bail	6,845.0	6,871.0
Dump Bail	4,378.0	4,404.0
Balance Plug	2,405.0	2,500.0
Balance Plug	2,300.0	2,400.0
Cement Squeeze	2,000.0	2,500.0
Balance Plug	720.0	770.0
Balance Plug	520.0	720.0
Balance Plug	10.0	520.0
Cement Squeeze	1,964.0	2,501.0

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Cement			
Description	Balance Plug	Top Depth (ftKB)	Bottom Depth (ftKB)
		2,407.0	2,502.0
Description	Balance Plug	Top Depth (ftKB)	Bottom Depth (ftKB)
		2,271.0	2,403.0
Description	Balance Plug	Top Depth (ftKB)	Bottom Depth (ftKB)
		13.0	772.0

Tubing Strings							
Tubing Description	Run Date	String ...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	7/13/2005	2 3/8	2.00	4.70	J-55	7,326.00	

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	234	7,324.40	7,334.4	
Seal Nipple	2 3/8			1	1.10	7,335.5	
Notched collar	2 3/8			1	0.50	7,336.0	

Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
10/9/2017	Cast Iron Bridge Plug	4	4,404.0	4,409.0
10/9/2017	Cement Retainer	4	2,400.0	2,405.0
10/9/2017	Cast Iron Bridge Plug	4	6,871.0	6,875.0
12/5/2017	Cast Iron Bridge Plug w/ 2 SX Cement	4	6,871.0	6,873.0
12/6/2017	Cast Iron Bridge Plug w/ 2 SX Cement	4	4,404.0	4,406.0
12/6/2017	Cement Retainer	4	2,403.0	2,407.0

Logs			
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
5/5/1994	COMPENSATED DENSITY	4,250.0	7,396.0
5/5/1994	INDUCTION	520.0	7,431.0
5/19/1994	CEMENT BOND	3,800.0	7,412.0
7/5/1994	MWD	639.0	7,470.0
11/2/2017	GYRO	0.0	7,200.0

Perforation Data					
Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
		0	2,500.00	2,500.00	10/9/2017
CODELL, ORIGINAL HOLE		4	2,500.00	2,501.00	12/6/2017
SUSSEX, ORIGINAL HOLE		68	4,454.00	4,488.00	8/24/1999
NIOBRARA, ORIGINAL HOLE	A	20	6,921.00	6,931.00	5/27/1994
NIOBRARA, ORIGINAL HOLE	B	20	7,024.00	7,034.00	5/26/1994
NIOBRARA, ORIGINAL HOLE	C	10	7,095.00	7,100.00	5/26/1994
NIOBRARA, ORIGINAL HOLE	C	10	7,149.00	7,154.00	5/20/1994
CODELL, ORIGINAL HOLE		20	7,362.00	7,372.00	5/20/1994
Total (Sum)		152			

Total (Sum)		152		
Stimulation Intervals				
Start Date 5/21/1994		Primary Job Type DRILLING/COMPLETION - ORIGINAL		
Technical Result		Tech Result Details		Tech Result Note
Comment CODELL				
Start Date 5/26/1994		Primary Job Type DRILLING/COMPLETION - ORIGINAL		
Technical Result		Tech Result Details		Tech Result Note
Comment NIOBRARA C				
Start Date 5/27/1994		Primary Job Type DRILLING/COMPLETION - ORIGINAL		
Technical Result		Tech Result Details		Tech Result Note
Comment NIOBRARA B				
Start Date 5/27/1994		Primary Job Type DRILLING/COMPLETION - ORIGINAL		
Technical Result		Tech Result Details		Tech Result Note
Comment NIOBRARA A				

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## Stimulation Intervals

Start Date 9/1/1999	Primary Job Type RECOMPLETION	
Technical Result	Tech Result Details	Tech Result Note
Comment SUSSEX		
Start Date 5/1/2003	Primary Job Type RE-FRAC	
Technical Result	Tech Result Details	Tech Result Note
Comment LIMITED ENTRY CODELL/NIOBRARA REFRAC		

