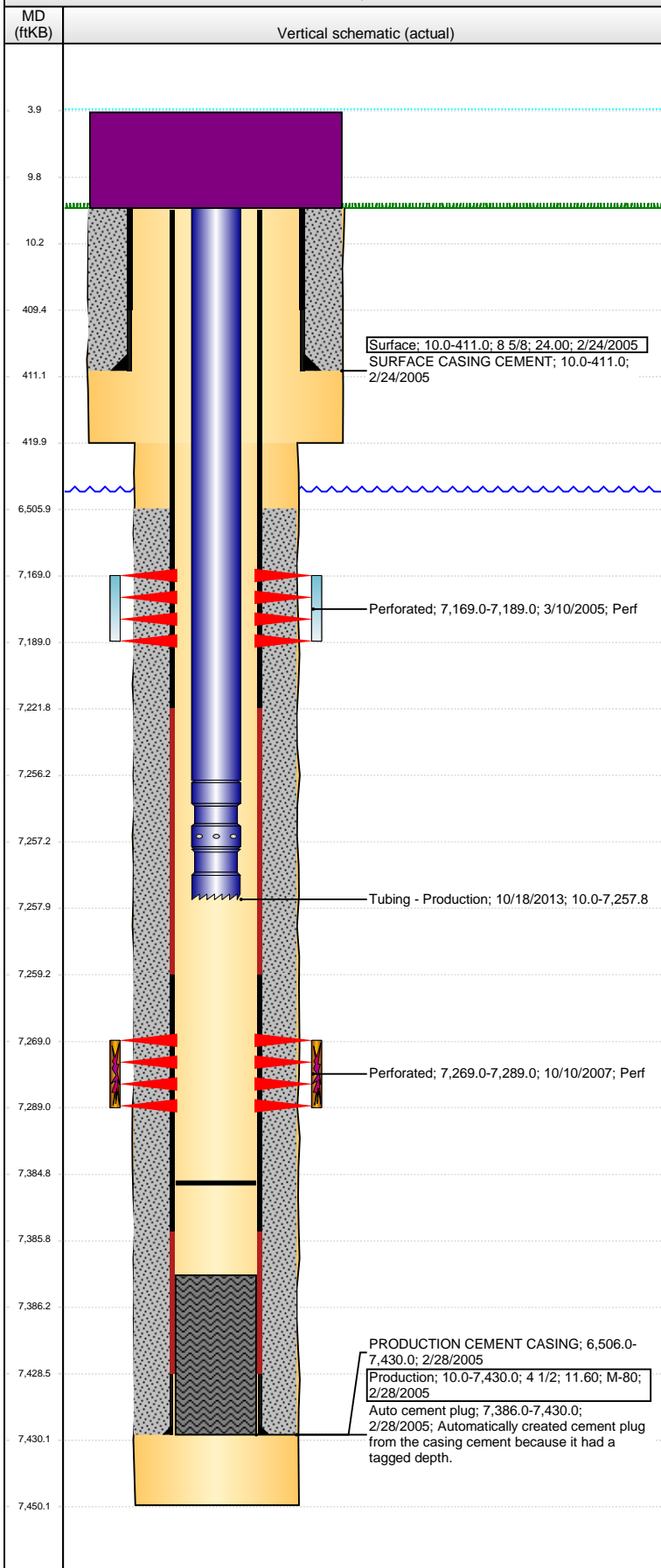


Well Name: LOT O23-25

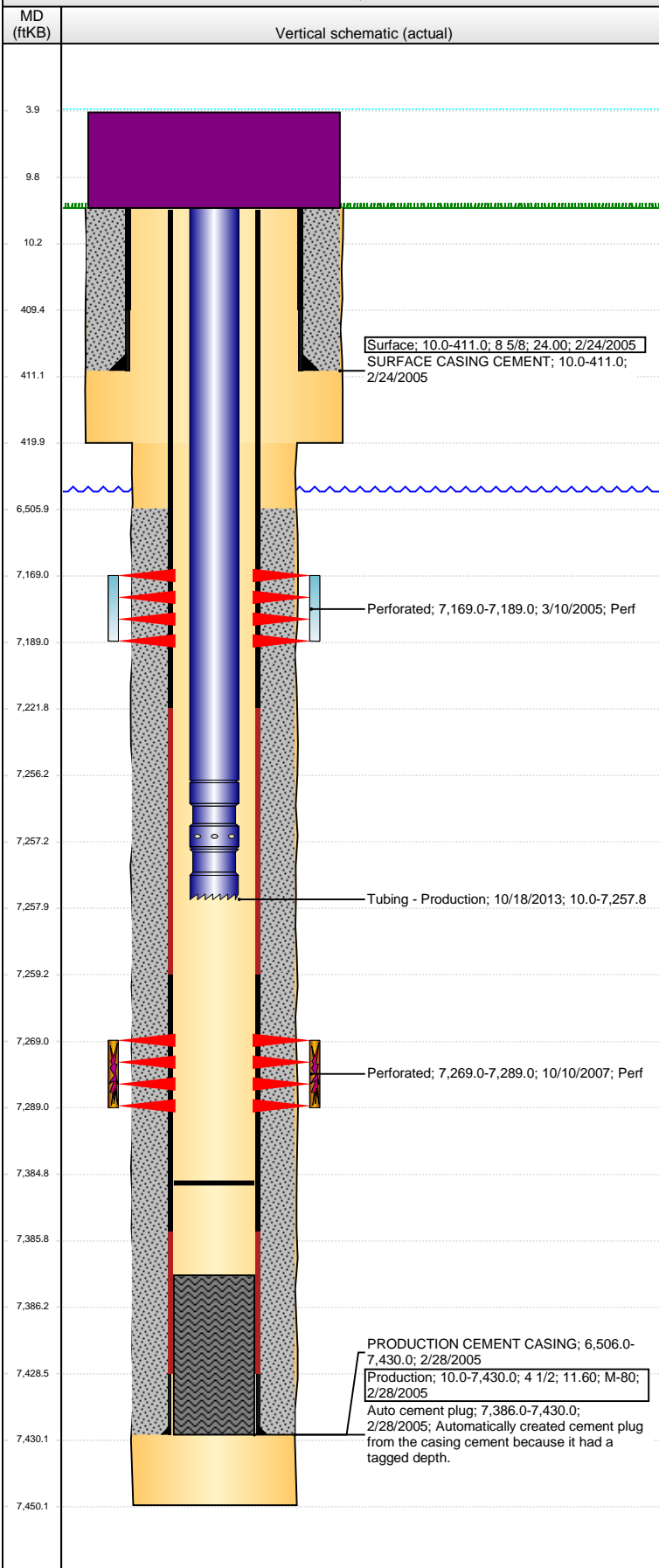
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Well Header			
API	Business Unit	District	Well Config
05-123-22308	DJ BASIN	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,902	10.00	2/23/2005	
Comment			
ORIGINAL PERFS SHOT 100' HIGHER THAN INTENDED (OUT OF CDL ZONE)			
Directions To Well			
WCR 21 & WCR 42, NORTH 0.2 MILES, EAST 0.3 MILES INTO LOCATION			
Congressional Location			
Quarter 1	Quarter 2	Quarter 3	Quarter 4
		SW	SW
Section	Township	Twnshp N...	Range
23	4 N		67
Rng E/W Dir			
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
2/27/2005	7,386.0	CASING TALLY	GUIDE SHOE
3/9/2005	7,361.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
3/6/2008	7,334.0	TAG	TAG
5/10/2011	7,330.4	TAG	TBG TALLY MEASUREMENT.
6/7/2011	7,383.0	TAG	C/O 72' OF RAT HOLE
10/17/2013	7,385.0	TAG	C/O
Wellbore Sections			
Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10	420
PRODUCTION	7 7/8	420	7,450
Zone Statuses			
Zone Name	Status Date	Status	Fluid Type
CODELL	10/14/2007	PR	Oil
CODELL	5/30/2011	PR	Oil
NIOBRARA	3/25/2005	PR	
Job	Prod Method		
RECOMPLETI...			
RE-FRAC, 59/...			
DRILLING/CO...			
Casing Strings			
Surface, 411.0ftKB			
Casing Description	Run Date	OD (in)	Wt/Len (l...)
Surface	2/24/2005	8 5/8	24.00
Grade	Top, MD (ft...)	MD (ftKB)	
	10.0	411.0	
Production, 7,430.0ftKB			
Casing Description	Run Date	OD (in)	Wt/Len (l...)
Production	2/28/2005	4 1/2	11.60
Grade	Top, MD (ft...)	MD (ftKB)	
M-80	10.0	7,430.0	
Cement			
Description	Top Depth (ftKB)	Bottom Depth (ftKB)	
SURFACE CASING CEMENT	10.0	411.0	
Description	Top Depth (ftKB)	Bottom Depth (ftKB)	
PRODUCTION CEMENT CASING	6,506.0	7,430.0	
Tubing Strings			
Tubing Description	Run Date	String...	ID (in)
Tubing - Production	3/10/2008	2 3/8	1.995
Wt (lb/ft)	Grade	Len (ft)	Set De...
4.70	J-55	7,241.80	
Tubing Description	Run Date	String...	ID (in)
Tubing - Frac string	5/11/2011	2 7/8	2.441
Wt (lb/ft)	Grade	Len (ft)	Set De...
6.50	N-80	7,239.11	
Tubing Description	Run Date	String...	ID (in)
Tubing - Production	6/8/2011	2 3/8	1.995
Wt (lb/ft)	Grade	Len (ft)	Set De...
4.70	J-55	7,249.00	
Tubing Description	Run Date	String...	ID (in)
Tubing - Production	10/18/2013	2 3/8	1.995
Wt (lb/ft)	Grade	Len (ft)	Set De...
4.70	J-55	7,247.80	
Tubing Components			
Item Des	OD (in)	Wt (lb/ft)	Grade
EUE 8rd Tubing	2 3/8	4.70	J-55
Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
230	7,246.30	7,256.3	
Seal Nipple	2 3/8		1
			1.00
			7,257.3
Notched collar	2 3/8		1
			0.50
			7,257.8
Perforation Data			
Zone	Bnch/St g	Entered Shot Total	Top (ftKB)
NIOBRARA, ORIGINAL HOLE		80	7,169.00
Bottom (ftKB)	Date		
7,189.00	3/10/2005		
CODELL, ORIGINAL HOLE		80	7,269.00
Bottom (ftKB)	Date		
7,289.00	10/10/2007		

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Stimulations & Treatments

Date	3/21/2005	Zone	NIOBRARA, ORIGINAL HOLE	Primary Job Type	DRILLING/COMPLETION - ORIGINAL
Technical Result		Tech Result Details		Tech Result Note	
Comment ORIGINAL PERFS SHOT 100' HIGH (OUT OF CDL ZONE) LIMITED ENTRY FRAC					
Date	8/1/2007	Zone	NIOBRARA, ORIGINAL HOLE	Primary Job Type	OTHER STIMULATION
Technical Result		Tech Result Details		Tech Result Note	
Comment MAVCELL TREATMENT					
Date	10/8/2007	Zone	NIOBRARA, ORIGINAL HOLE	Primary Job Type	RECOMPLETION
Technical Result	Failure	Tech Result Details	PERFS SHOT 100' HIGHER THAN INTENDED	Tech Result Note	
Comment TREATMENT ABORTED--WAS DISCOVERED THAT ORIGINAL PERFS WERE SHOT AT WRONG DEPTH (100' HIGHER)					
Date	10/12/2007	Zone	CODELL, ORIGINAL HOLE	Primary Job Type	RECOMPLETION
Technical Result		Tech Result Details		Tech Result Note	
Comment					
Date	5/26/2011	Zone	CODELL, ORIGINAL HOLE	Primary Job Type	RE-FRAC
Technical Result	Success	Tech Result Details	According to Plan	Tech Result Note	
Comment (CODELL RF) ISIP 2452, 5 MIN 1901. JOB WENT WELL WITH NO ISSUES TO REPORT. AVERAGES: VISC 23.26, TEMP 68.1, PH 10.24, NOLTE +0.21. POST ISIP 3582, 5 MIN 3228.					

Other In Hole

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

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
2/27/2005	COMPENSATED DENSITY	3,500.0	7,413.0
2/27/2005	INDUCTION	411.0	7,433.0
3/9/2005	CBL/CCL/GR	6,300.0	7,358.0
10/10/2007	Gamma Ray	6,900.0	7,379.0
3/6/2012	GYRO	10.0	7,200.0