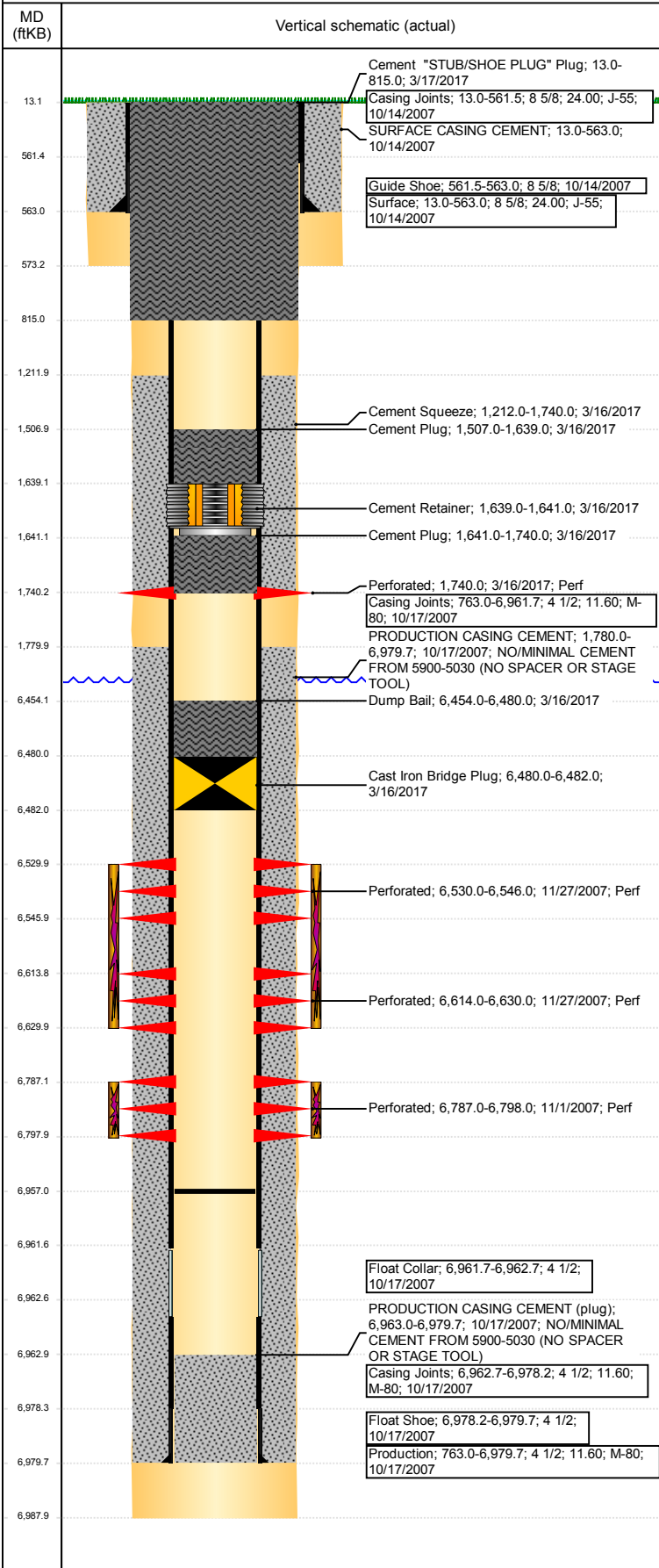


Well Name: WELLS RANCH USX AA33-08

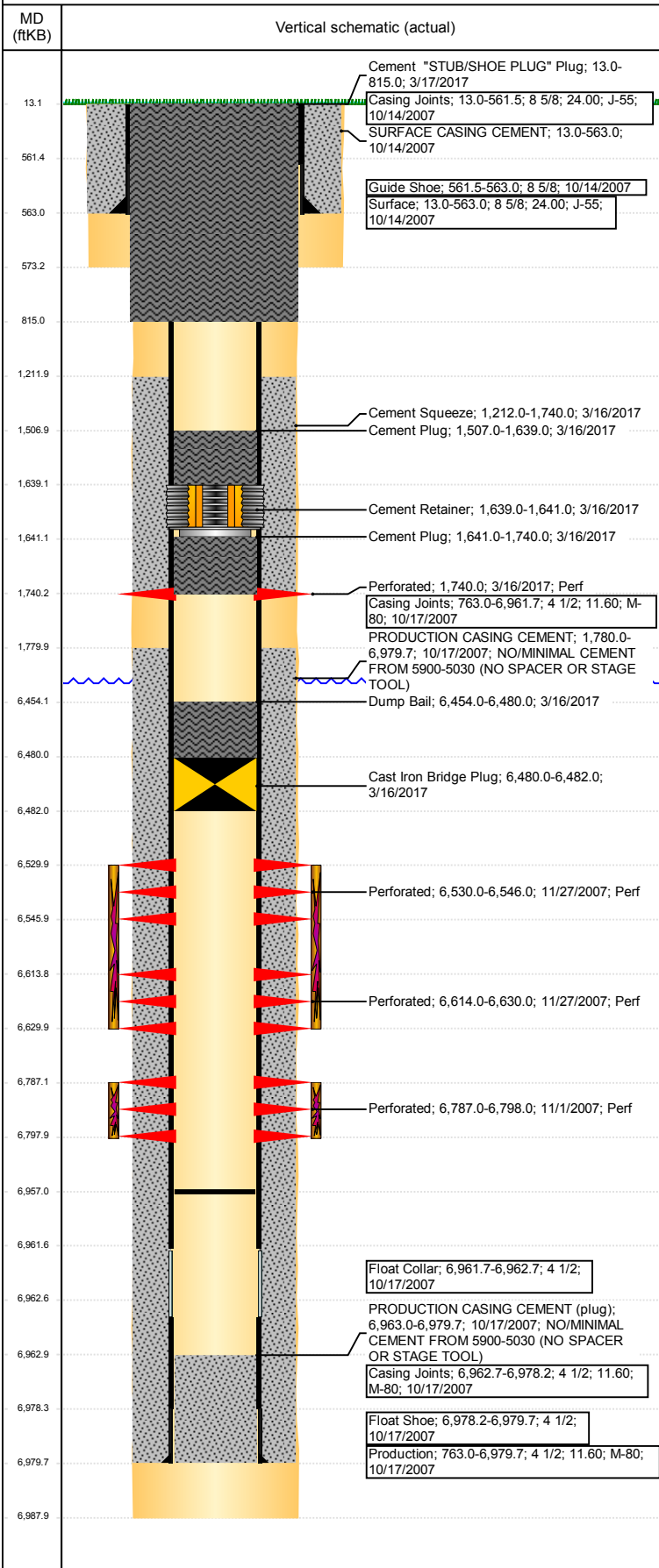
VERTICAL - ORIGINAL HOLE, 5/2/2017 10:56:44 AM



Well Header							
API	05-123-26416	Business Unit	DJ BASIN	District	15	Well Config	VERTICAL
Original KB Elevation (ft)	4,795	KB - GL / MSL (ftKB)	13.00	Spud Date	10/14/2007	P & A Date	3/17/2017
Comment							
NO/MINIMAL CEMENT FROM 5900-5030 (NO SPACER OR STAGE TOOL)							
Directions To Well							
67 & 68, E 2/10, S 2.5MI TO COW CAMP, NW 1/2, W 3/10, S 1/4, SE 2/10 INTO							
Congressional Location							
Quarter 3	Quarter 4	Section	Township	Twntshp N/S Dir	Range	Range E/W Dir	
SE	NE	33	6	N	63	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				
10/17/2007	6,963.0	CASING TALLY	FLOAT SHOE WITH BAFFLE				
10/30/2007	6,937.0	CASED HOLE LOG	DEPTH LOGGER ON CBL				
12/20/2007	6,957.0	TAG	CLEAN OUT TO LAND TBG				
Wellbore Sections							
Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)				
SURFACE	12 1/4	13	573				
PRODUCTION	7 7/8	573	6,988				
Zone Statuses							
Zone Name	Status Date	Status	Fluid Type	Job	Prod Method		
NIOBRARA	12/1/2007	PR		DRILLING/CO...			
NIOBRARA	3/16/2017	P&A		PLUG AND AB...			
CODELL	12/1/2007	PR		DRILLING/CO...			
CODELL	3/16/2017	P&A		PLUG AND AB...			
Casing Strings							
Surface, 563.0ftKB							
Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)	
Surface	10/14/2007	8 5/8	24.00	J-55	13.0	563.0	
Production, 6,979.7ftKB							
Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)	
Production	10/17/2007	4 1/2	11.60	M-80	13.0	6,979.7	
Cement							
Description	Top Depth (ftKB)	Bottom Depth (ftKB)					
SURFACE CASING CEMENT	13.0	563.0					
Description	Top Depth (ftKB)	Bottom Depth (ftKB)					
PRODUCTION CASING CEMENT	1,780.0	6,979.7					
Description	Top Depth (ftKB)	Bottom Depth (ftKB)					
Cement Plug	1,641.0	1,740.0					
Description	Top Depth (ftKB)	Bottom Depth (ftKB)					
Cement Plug	1,507.0	1,639.0					
Description	Top Depth (ftKB)	Bottom Depth (ftKB)					
Cement Squeeze	1,212.0	1,740.0					
Description	Top Depth (ftKB)	Bottom Depth (ftKB)					
Dump Bail	6,454.0	6,480.0					
Description	Top Depth (ftKB)	Bottom Depth (ftKB)					
Cement "STUB/SHOE PLUG" Plug	13.0	815.0					
Tubing Strings							
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft) Set De...	
Tubing	12/21/2007	7	2 3/8	2.00	4.70	J-55 6,759.50	
Other In Hole							
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)			
3/16/2017	Cast Iron Bridge Plug	3.99	6,480.0	6,482.0			
3/16/2017	Cement Retainer	3.99	1,639.0	1,641.0			
Logs							
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)				
10/17/2007	COMPENSATED DENSITY	2,750.0	6,966.0				
10/17/2007	INDUCTION	563.0	6,986.0				
10/30/2007	CEMENT BOND	1,650.0	6,930.0				
5/4/2015	GYRO	13.0	6,700.0				
Perforation Data							
Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date		
		4	1,740.00	1,740.00	3/16/2017		

Well Name: WELLS RANCH USX AA33-08

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Perforation Data					
Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		64	6,530.00	6,546.00	11/27/2007
NIOBRARA, ORIGINAL HOLE		64	6,614.00	6,630.00	11/27/2007
CODELL, ORIGINAL HOLE		44	6,787.00	6,798.00	11/1/2007
Total (Sum)		176			

Stimulation Intervals		
Start Date	Primary Job Type	
11/27/2007	DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment		

Stimulation Intervals		
Start Date	Primary Job Type	
11/27/2007	DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment		