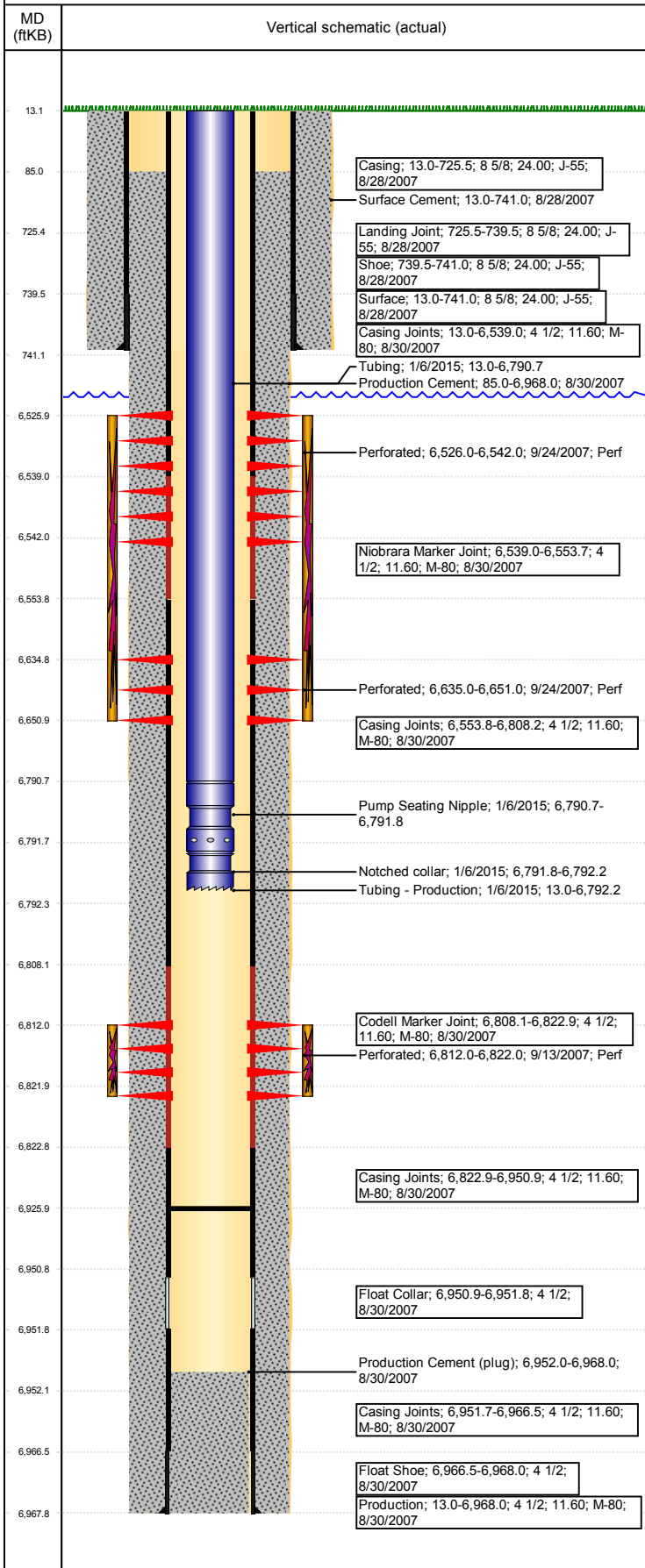


Well Name: CACHE USX AA05-15

DEVIATED - ORIGINAL HOLE, 6/1/2017 11:24:26 AM



Well Header						
API 05-123-26190	Business Unit DJ BASIN		District 15	Well Config DEVIATED		
Original KB Elevation (ft) 4,722	KB - GL / MSL (ftKB) 13.00		Spud Date 8/26/2007		P & A Date	
Comment						
Directions To Well WCR 74 AND 65 E .1 S .5 W INTO						
Current PBTD (mKB) ORIGINAL HOLE - 6,926.0						
Surface Location (Congressional)						
Quarter 3 SW	Quarter 4 SE	Section 5	Township 6	Twnshp N/S Dir N	Range 63	Range 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		
8/30/2007	6,953.0	CASING TALLY				
7/1/2014	6,926.0	TBG TAG				
Wellbore Sections						
Section Des		Size (in)	Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE		12 1/4	13		741	
PRODUCTION		7 7/8	741		6,968	
Zone Statuses						
Zone Name	Status Date	Status	Fluid Type	Job		Prod Method
CODELL	10/5/2007	PR	Water	DRILLING/COMPLETION - ORIGINAL, 8/27/2007 ...		Flowing
CODELL	3/8/2010	PR				
CODELL	3/10/2017	SI				
NIOBRARA	10/5/2007	PR	Water	DRILLING/COMPLETION - ORIGINAL, 8/27/2007 ...		Flowing
NIOBRARA	3/8/2010	PR				
Casing Strings						
Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface	8/28/2007	8 5/8	24.00	J-55	13.0	741.0
Production	8/30/2007	4 1/2	11.60	M-80	13.0	6,968.0
Cement						
Des				Top (ftKB)		Btm (ftKB)
Surface Cement				13.0		741.0
Production Cement				85.0		6,968.0
Tubing Components						
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)
Tubing		2 3/8	4.70	J-55	219	6,777.67
Pump Seating Nipple		2 3/8	1.10	X	1	1.10
Notched collar		2 3/8	0.00	X	1	0.40
Perforation Data						
Linked Zone	Bnch/Stg	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date	
NIOBRARA, ORIGINAL HOLE		64	6,526.00	6,542.00	9/24/2007	
NIOBRARA, ORIGINAL HOLE		64	6,635.00	6,651.00	9/24/2007	
CODELL, ORIGINAL HOLE		40	6,812.00	6,822.00	9/13/2007	
Total (Sum)		168				
Other In Hole						
Run Date	Des			OD (in)	Top (ftKB)	Btm (ftKB)
Logs						
Date	Type			Top, MD (ftKB)	Btm, MD (ftKB)	
8/30/2007	INDUCTION			741.0	6,967.0	
8/30/2007	NEUTRON/DENSITY			2,590.0	6,947.0	
9/11/2007	CBL/CCL/GR			30.0	6,931.0	

Well Name: CACHE USX AA05-15

DEVIATED - ORIGINAL HOLE, 6/1/2017 11:24:27 AM

Stimulation Intervals

Bnch/Stg	Start Date	Primary Job Type
	9/24/2007	DRILLING/COMPLETION - ORIGINAL

Comment

Volume Slurry Total (gal)

0.00

Treat Pressure Avg (psi)	Treat Pressure Max (psi)	Slurry Rate Avg (bbl/min)	Slurry Rate Max (bbl/min)
4,473.0	4,987.0	1.4	1.4

Bnch/Stg	Start Date	Primary Job Type
	9/24/2007	DRILLING/COMPLETION - ORIGINAL

Comment

Volume Slurry Total (gal)

0.00

Treat Pressure Avg (psi)	Treat Pressure Max (psi)	Slurry Rate Avg (bbl/min)	Slurry Rate Max (bbl/min)
3,338.0	3,848.0	0.6	0.6

