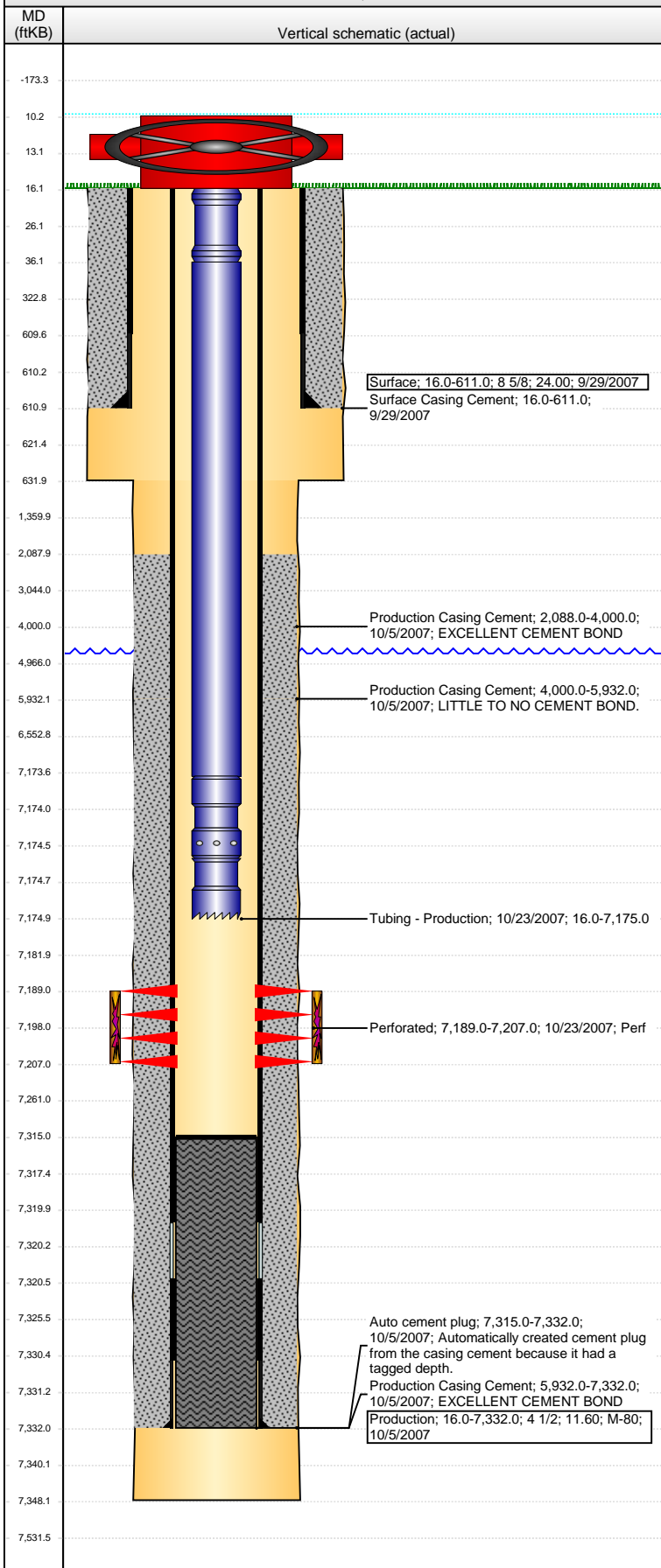


Well Name: KAMMERZELL K06-22

VERTICAL - ORIGINAL HOLE, 4/15/2014 2:42:40 PM



Well Header

API 05-123-26148	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,728.00	KB - GL / MSL (ftKB) 16.00	Spud Date 9/28/2007	P & A Date
Comment			

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3 NW	Quarter 4 SE	Section 6	Township 4 N	Twntshp N...	Range 66	Rng E/W Dir W
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Bottom Hole Location

North-South Distance (ft)	From N or S Line	East-West Distance (ft)	From E or W Line
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Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
10/16/2007	7,302.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
10/16/2007	7,315.0	CASING TALLY	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	16.0	632.0
PRODUCTION	7 7/8	632.0	7,348.0

Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	10/23/2007	PR	DRILLING/COMPLETION - ORIGINAL, 9/28/2007 00:00

Casing Strings

Surface, 611.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	9/29/2007	8 5/8	24.00		16.0	611.0

Production, 7,332.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	10/5/2007	4 1/2	11.60	M-80	16.0	7,332.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	16.0	611.0
Production Casing Cement	2,088.0	4,000.0
Production Casing Cement	4,000.0	5,932.0
Production Casing Cement	5,932.0	7,332.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Pup Joint	2 3/8		J-55	2	20.00	36.0	
EUE 8rd Tubing	2 3/8	4.70	J-55	232	7,137.60	7,173.6	
Seal Nipple	2 3/8				1.00	7,174.6	
Notched collar	2 3/8				0.40	7,175.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINAL HOLE			7,189.00	7,207.00	10/23/2007

Stimulations & Treatments

Date	Zone	Primary Job Type
10/30/2007	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Other In Hole

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

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)