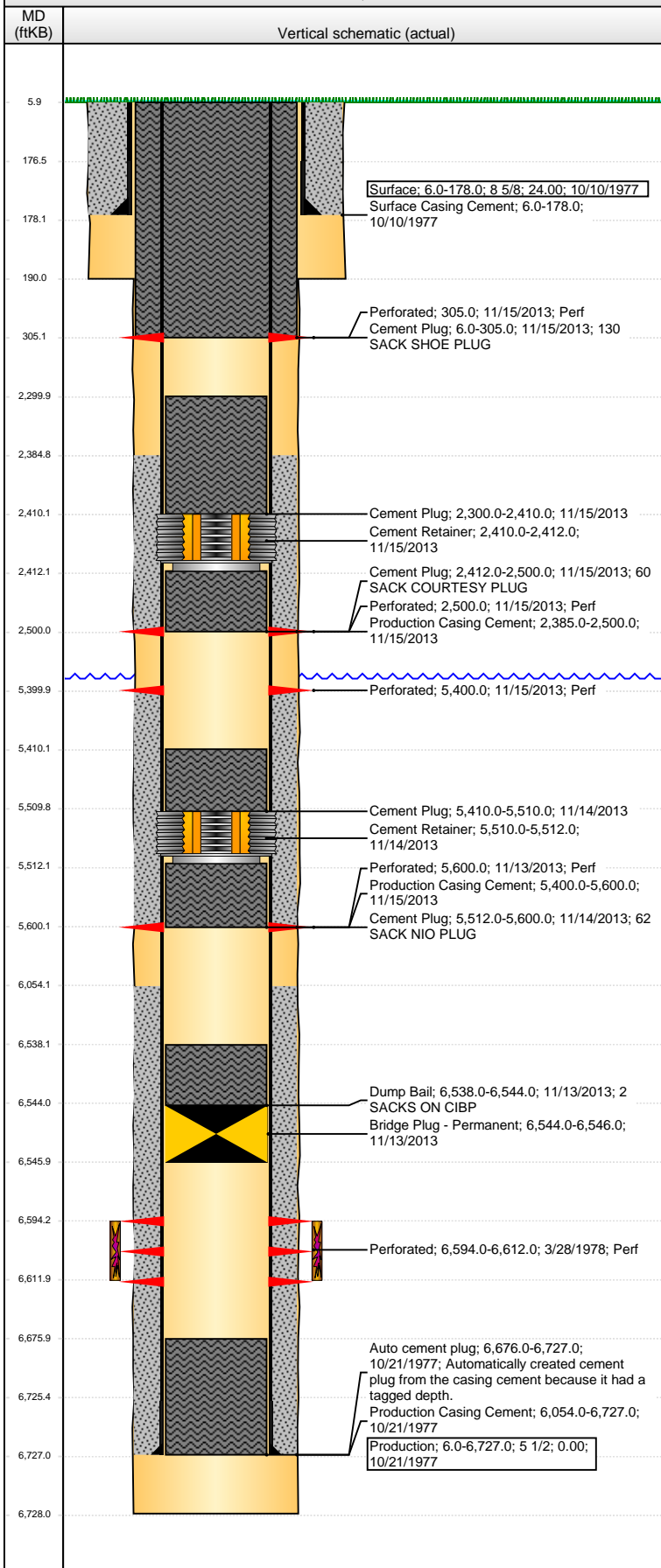


Well Name: AL CROISSANT 1

VERTICAL - ORIGINAL HOLE, 12/9/2013 8:45:00 AM



Well Header

API 05-123-09287	Business Unit WATTENBERG	District 25	Well Config VERTICAL
Original KB Elevation (ft) 4,800.00	KB - GL / MSL (ftKB) 6.00	Spud Date 10/10/1977	P & A Date 11/15/2013

Comment

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		SW	NE	21	8	N	59	W

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

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	6.0	190.0
PRODUCTION	7 7/8	190.0	6,728.0

Zone Statuses

Zone Name	Status Date	Status	Job
D SAND	5/15/1980	PR	DRILLING/COMPLETION - ORIGINAL, 10/10/1977 06:00
D SAND	7/14/1986	PR	FRACTURE TREATMENT, 7/12/1986 00:00
D SAND	11/15/2013	P&A	ABANDON WELL, 11/11/2013 06:00

Casing Strings

Surface, 178.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	10/10/1977	8 5/8	24.00		6.0	178.0

Production, 6,727.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	10/21/1977	5 1/2			6.0	6,727.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	6.0	178.0
Production Casing Cement	6,054.0	6,727.0
Dump Bail	6,538.0	6,544.0
Cement Plug	5,410.0	5,510.0
Cement Plug	5,512.0	5,600.0
Production Casing Cement	2,385.0	2,500.0
Production Casing Cement	5,400.0	5,600.0
Cement Plug	2,300.0	2,410.0
Cement Plug	2,412.0	2,500.0
Cement Plug	6.0	305.0

Tubing Components

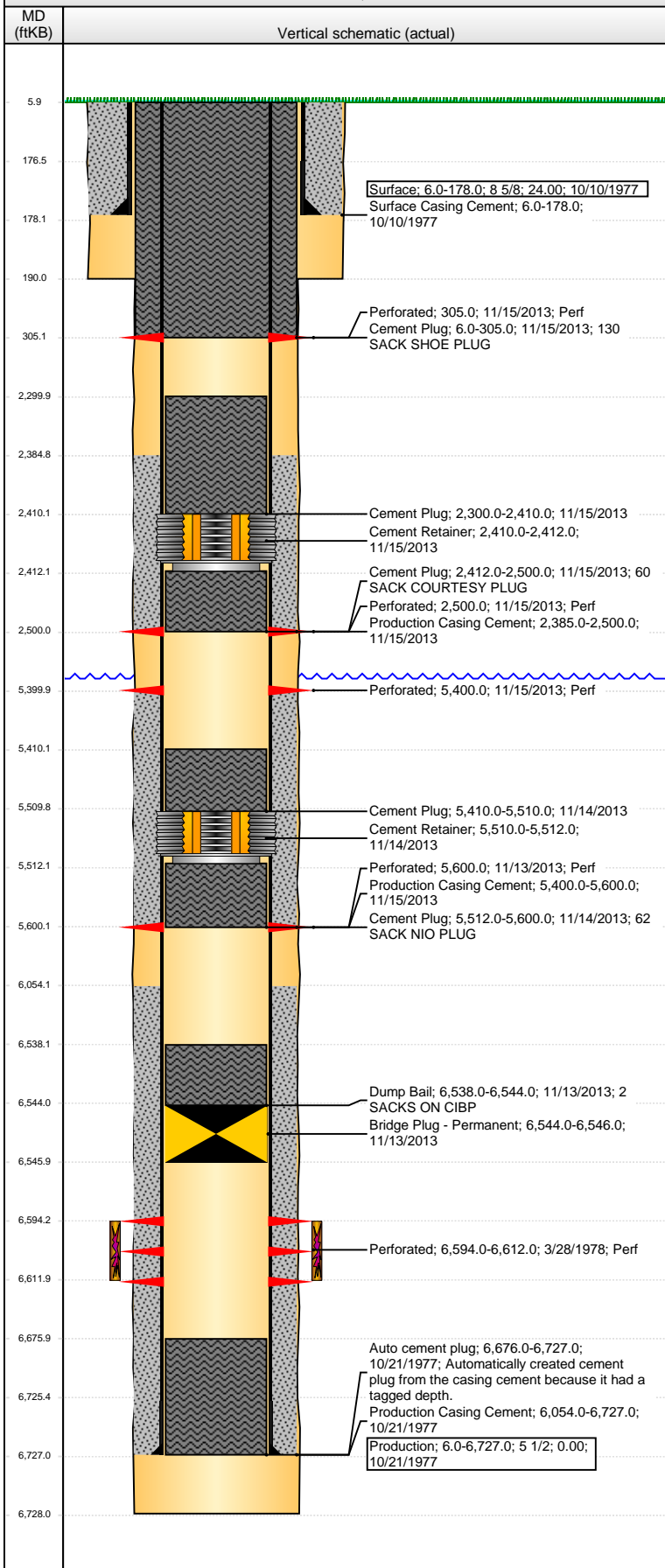
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
		2	305.00	305.00	11/15/2013
		2	2,500.00	2,500.00	11/15/2013
		2	5,400.00	5,400.00	11/15/2013
		2	5,600.00	5,600.00	11/13/2013
D SAND, ORIGINAL HOLE		54	6,594.00	6,612.00	3/28/1978

Well Name: AL CROISSANT 1

VERTICAL - ORIGINAL HOLE, 12/9/2013 8:45:02 AM



Stimulations & Treatments							
Date	7/22/1985	Zone	D SAND, ORIGINAL HOLE		Primary Job Type	TUBING INSTALL	
Technical Result			Tech Result Details			Tech Result Note	
Comment							
Date	3/31/1986	Zone	D SAND, ORIGINAL HOLE		Primary Job Type	PUMP CHANGE	
Technical Result			Tech Result Details			Tech Result Note	
Comment							
Date	7/14/1986	Zone	D SAND, ORIGINAL HOLE		Primary Job Type	FRACTURE TREATMENT	
Technical Result			Tech Result Details			Tech Result Note	
Comment							
Other In Hole							
Run Date		Des		OD (in)	Top (ftKB)	Btm (ftKB)	
11/13/2013		Bridge Plug - Permanent		4.99	6,544.0	6,546.0	
11/14/2013		Cement Retainer		4.9	5,510.0	5,512.0	
11/15/2013		Cement Retainer		4.9	2,410.0	2,412.0	
Logs							
Date		Type			Top, MD (ftKB)	Btm, MD (ftKB)	
10/19/1977		COMPENSATED DENSITY			2,750.0	6,730.0	
10/19/1977		INDUCTION			183.0	6,730.0	
10/27/1977		GAMMA RAY			6,300.0	6,676.0	
11/12/2013		GYRO			10.0	6,500.0	