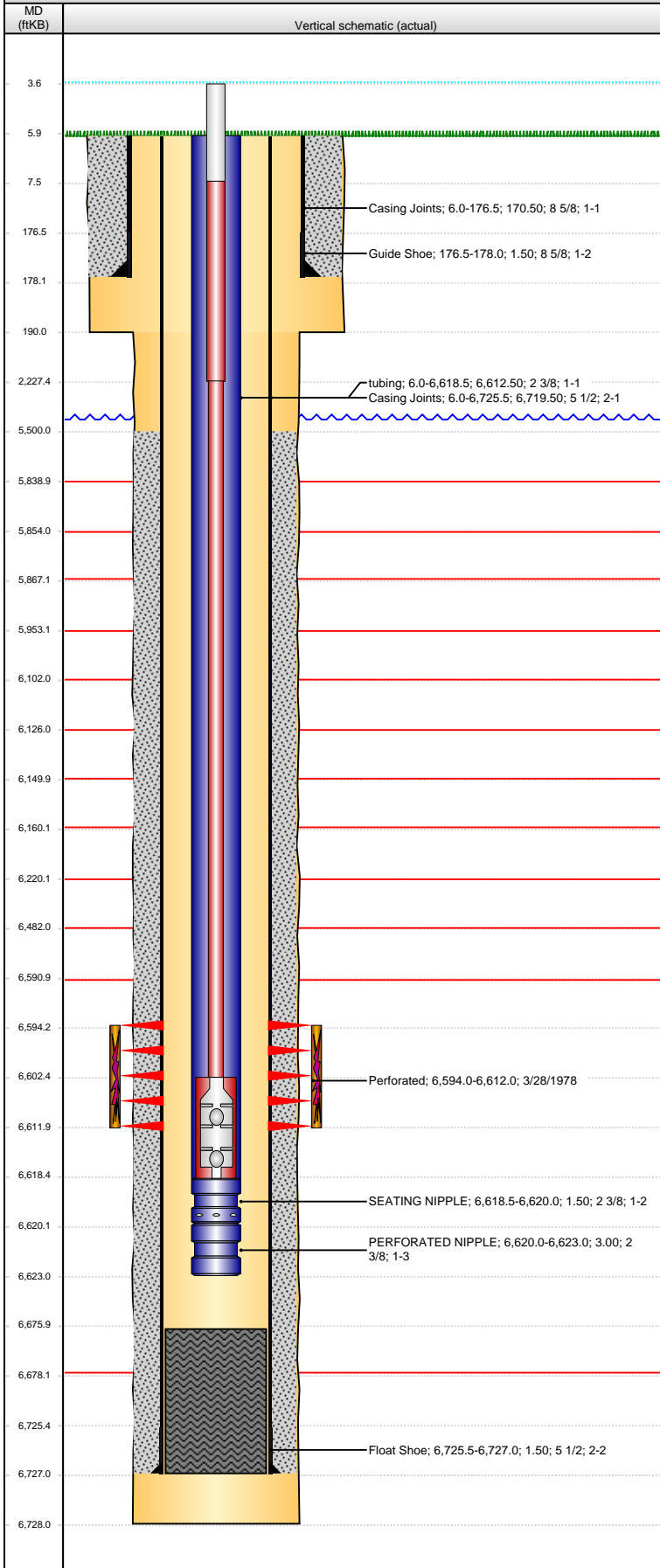


Well Name: AL CROISSANT 1

VERTICAL - ORIGINAL HOLE, 7/17/2013 12:14:20 PM



Well Header

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

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (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

Casing Strings

Surface, 178.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top (ftKB)	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 (ftKB)	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	5,500.0	6,727.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
tubing	2 3/8			211	6,612.50	6,618.5	
SEATING NIPPLE	2 3/8				1.50	6,620.0	
PERFORATED NIPPLE	2 3/8				3.00	6,623.0	

Rods & Pumps

Rod Description	Run Date	Set Depth (ftKB)
Rod	10/9/2004	6,618.5

Comment

Item Description	OD Nominal (in)	Joints	Length (ft)
Polished Rod	7/8	2	4.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	7/8	88	2,220.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	3/4	175	4,375.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Rod Pump	2	1	16.00

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
D SAND, ORIGINAL HOLE		54	6,594.00	6,612.00	3/28/1978

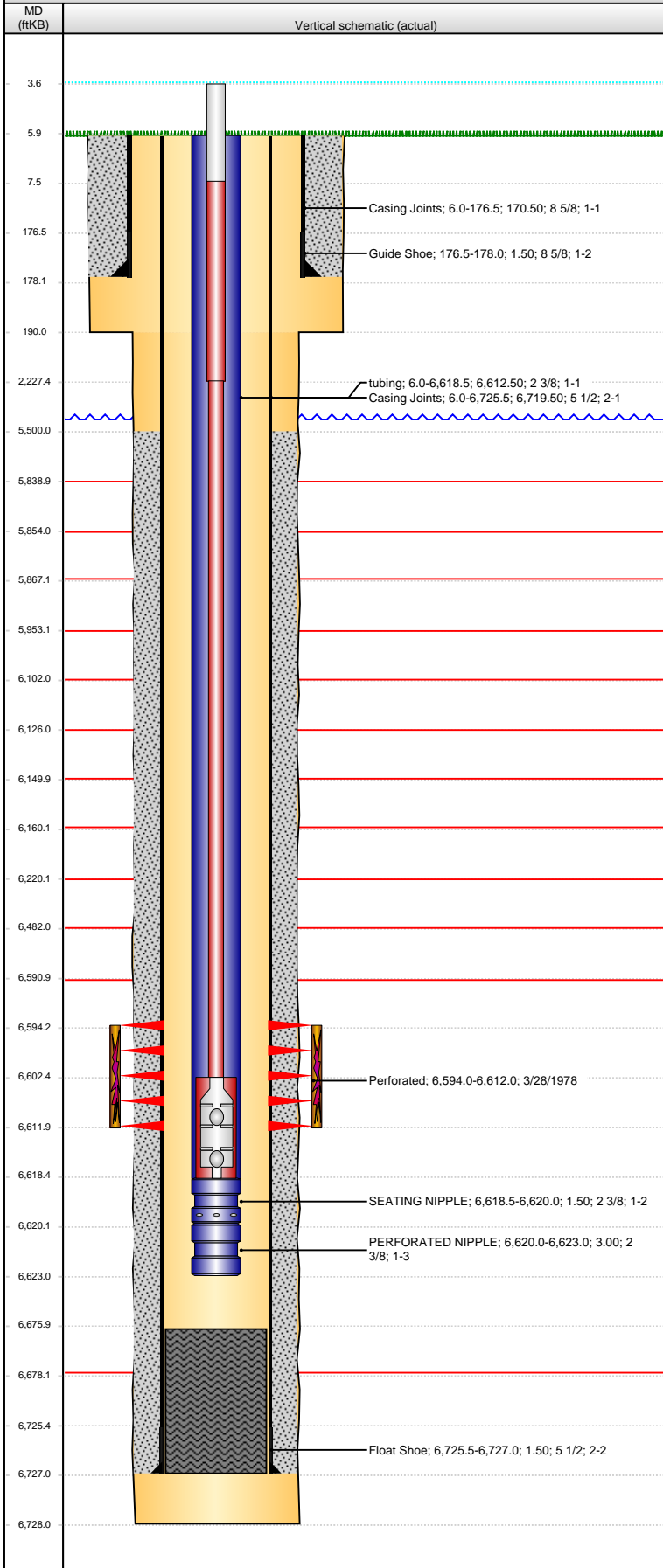
Stimulations & Treatments

Date	Zone	Primary Job Type
7/22/1985	D SAND, ORIGINAL HOLE	TUBING INSTALL
Technical Result	Tech Result Details	Tech Result Note

Comment

Well Name: AL CROISSANT 1

VERTICAL - ORIGINAL HOLE, 7/17/2013 12:14:23 PM



Stimulations & Treatments					
Date	Zone	Primary Job Type			
3/31/1986	D SAND, ORIGINAL HOLE	PUMP CHANGE			
Technical Result		Tech Result Details		Tech Result Note	
Comment					
Date	Zone	Primary Job Type			
7/14/1986	D SAND, ORIGINAL HOLE	FRACTURE TREATMENT			
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 (ftKB)	Btm (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	