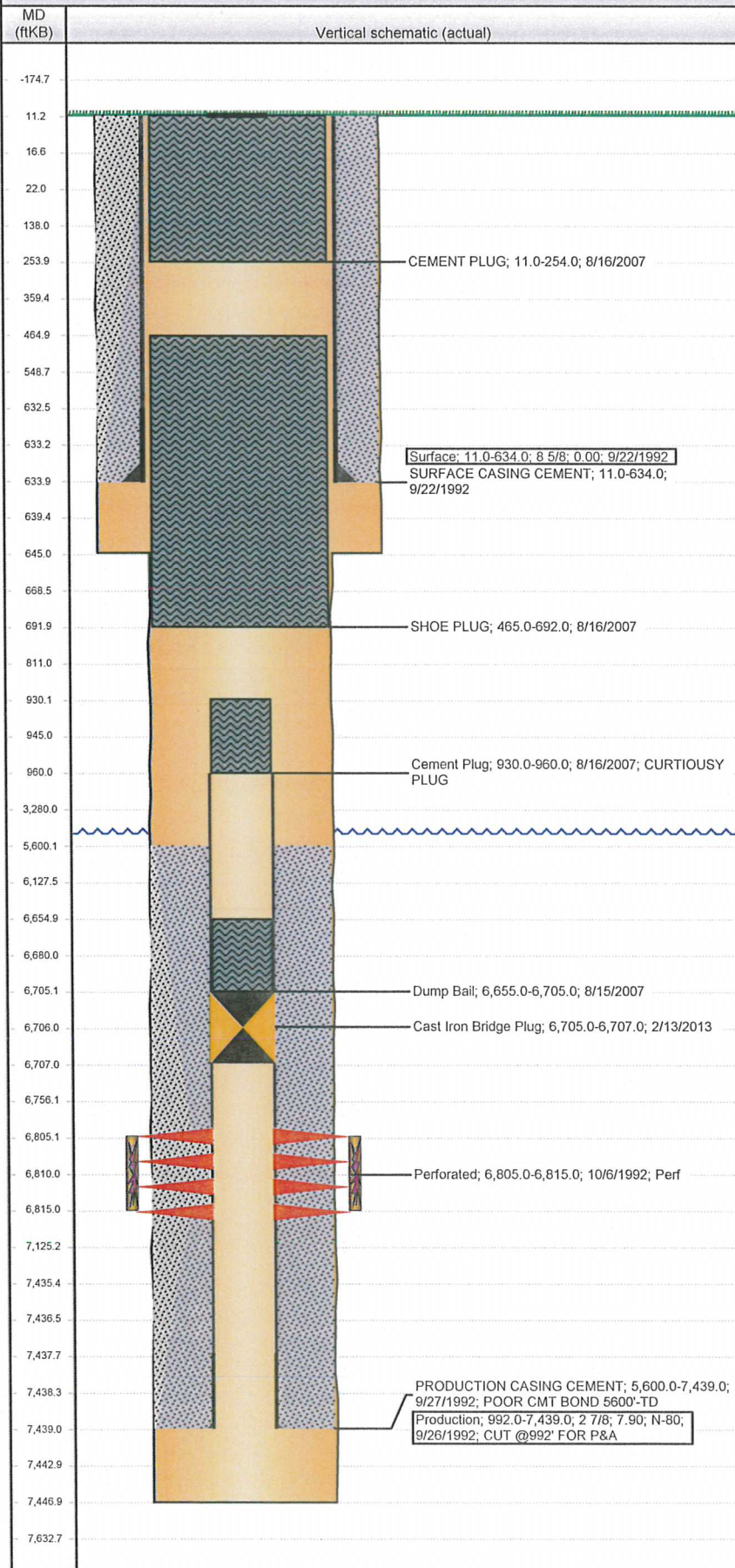


Well Name: KARCH BLUE DD30-03J

VERTICAL - ORIGINAL HOLE, 9/13/2013 9:59:11 AM



Well Header

API	Business Unit	District	Well Config
05-123-16176	WATTENBERG	15	VERTICAL
Orig KB Elev (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,792.00	11.00	9/21/1992	8/16/2007

Comment
P&A'D 8/16/2007, CUT CSG @992' PLUG W/213 SXS CMT

Surface Location (Congressional)

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp...	Range	Rng E/L...
		NE	SW	30	3	N	63	W

Bottom Hole Location

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

Zone Statuses

Zone Name	Status Date	Status	Com
CODELL	11/12/1992	PR	FGS - CODELL NEW DRILL AND COMPLETION
CODELL	8/16/2007	AB	AB CODELL

Casing Strings

Csg Des	Run Date	OD (in)	W/Len (lb/ft)	Grade	Top (ftKB)	MD (ftKB)
Surface	9/22/1992	8 5/8			11.0	634.0
Production	9/26/1992	2 7/8	7.90	N-80	11.0	7,439.0

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINAL HOLE		40	6,805.00	6,815.00	10/6/1992

Stimulations & Treatments

Date	Zone
10/12/1992	CODELL, ORIGINAL HOLE
Stim/Treat Company	Job
BJ SERVICES COMPA...	DRILLING/COMPLETION - ORIGINAL, 9/2...
Comment	

V clean+slurry (gal) Total Add Amount
2440746.08 Proppant 151000 lb

Dens Fluid (*API)	Fluid Name	Fluid	Gel Load
	7.5% HCl	Acid	
	TERRA FRAC	Gelled Water	