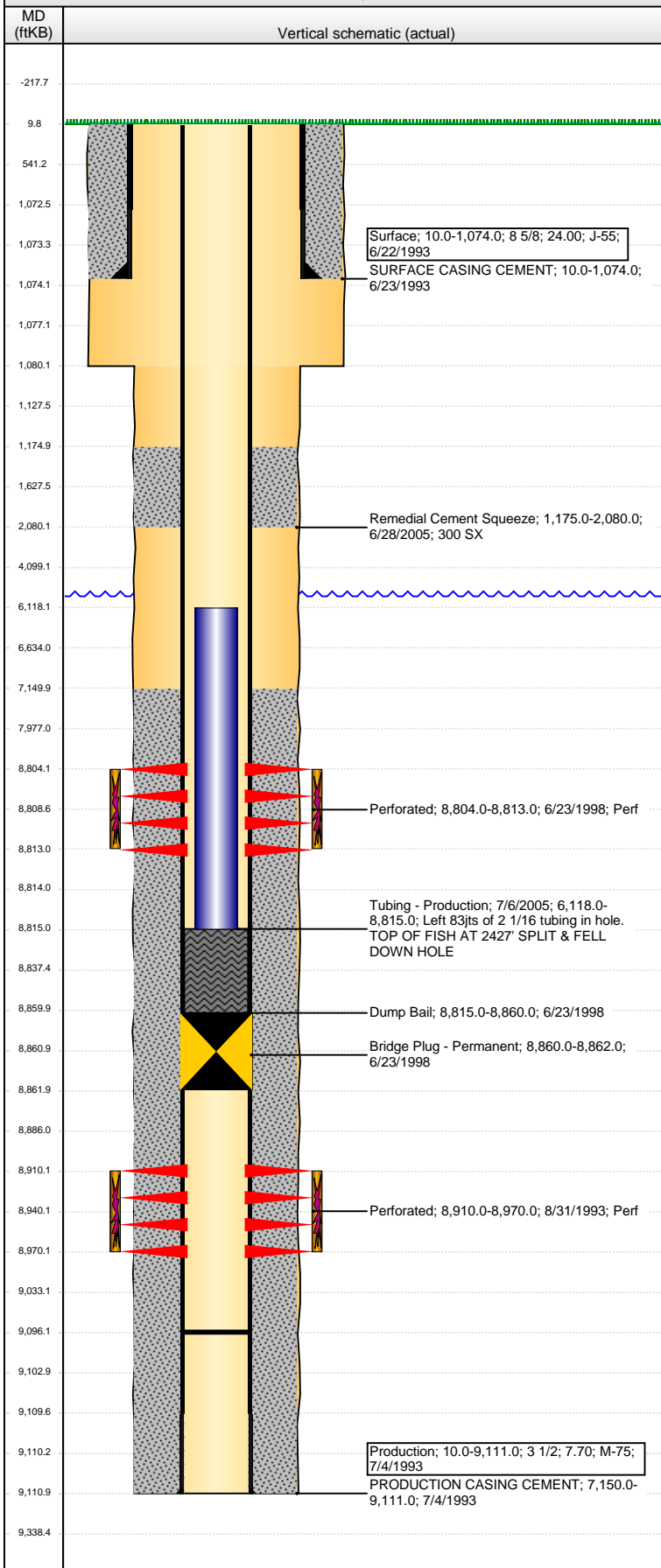


Well Name: VARRA MD28-04D

VERTICAL - ORIGINAL HOLE, 1/14/2014 3:48:38 PM



Well Header

API 05-013-06370	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 5,523.00	KB - GL / MSL (ftKB) 10.00	Spud Date 6/22/1993	P & A Date

Comment
CIBP @ 8860', TOP OF FISH SPLIT INTO 3 SEPERATE PIECES-LEFT 83 JTS 2 -1/16"

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NE	SE	28	1	S	69	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
7/4/1993	9,096.0	TAG	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10.0	1,080.0
PRODUCTION	7 7/8	1,080.0	9,111.0

Zone Statuses

Zone Name	Status Date	Status	Job
J SAND	8/12/1998	PR	RECOMPLETION, 6/19/1998 00:00
DAKOTA	11/2/1993	PR	DRILLING/COMPLETION - ORIGINAL, 6/22/1993 00:00
DAKOTA	6/23/1998	SI	RECOMPLETION, 6/19/1998 00:00

Casing Strings

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	6/22/1993	8 5/8	24.00	J-55	10.0	1,074.0

Production, 9,111.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	7/4/1993	3 1/2	7.70	M-75	10.0	9,111.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	1,074.0
PRODUCTION CASING CEMENT	7,150.0	9,111.0
Dump Bail	8,815.0	8,860.0
Remedial Cement Squeeze	1,175.0	2,080.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 1/16	3.25	J-55	83	2,697.00	8,815.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
J SAND, ORIGINAL HOLE		36	8,804.00	8,813.00	6/23/1998
DAKOTA, ORIGINAL HOLE		20	8,910.00	8,970.00	8/31/1993

Stimulations & Treatments

Date	Zone	Primary Job Type
9/2/1993	DAKOTA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note
Comment		

Date	Zone	Primary Job Type
6/25/1998	J SAND, ORIGINAL HOLE	RECOMPLETION
Technical Result	Tech Result Details	Tech Result Note
Comment		

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
6/23/1998	Bridge Plug - Permanent	3.49	8,860.0	8,862.0

Well Name: VARRA MD28-04D

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Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
7/3/1993	INDUCTION	1,076.0	9,082.0

