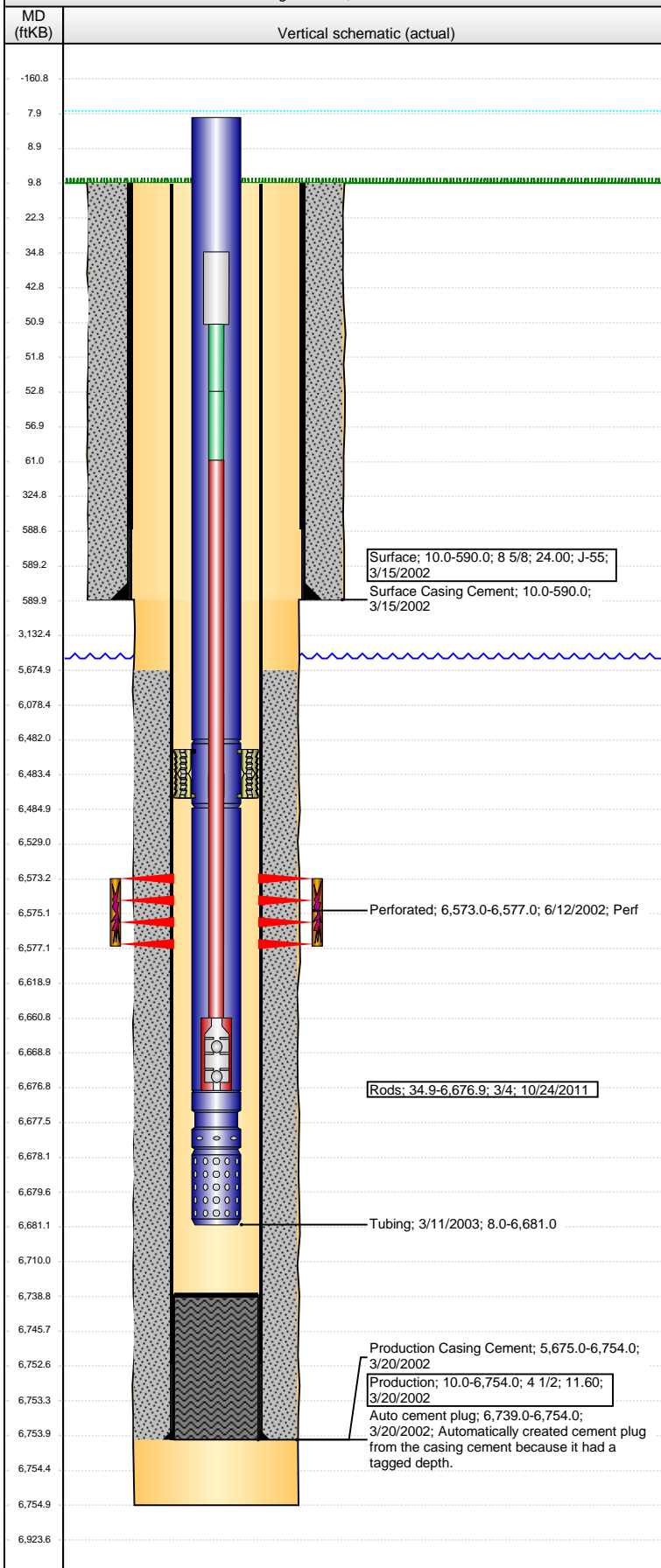


Well Name: FEDERAL PALOMINO 13-13

VERTICAL - Original Hole, 6/10/2013 2:10:36 PM



Well Header

API 05-123-20795	Business Unit WATTENBERG	District 25	Well Config VERTICAL
Original KB Elevation (ft) 4,840.00	KB - GL / MSL (ftKB) 10.00	Spud Date 3/15/2002	P & A Date
Comment			
Directions To Well			

Congressional Location

Quarter 1	Quarter 2 SW	Quarter 3 SW	Quarter 4 SW	Section 13	Township 8 N	Twnshp N...	Range 59	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
3/18/2002	6,747.0	CASING TALLY	PBTD REPORTED TO STATE
3/29/2002	6,739.0	CASED HOLE LOG	CBL DEPTH LOGGER

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	10.0	590.0
PRODUCTION	7 7/8	590.0	6,755.0

Zone Statuses

Zone Name	Status Date	Status	Job
D SAND	6/28/2002	PR	DRILLING/COMPLETION - ORIGINAL, 3/15/2002 06:00

Casing Strings

Surface, 590.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top (ftKB)	MD (ftKB)
Surface	3/15/2002	8 5/8	24.00	J-55	10.0	590.0

Production, 6,754.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top (ftKB)	MD (ftKB)
Production	3/20/2002	4 1/2	11.60		10.0	6,754.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	10.0	590.0
Production Casing Cement	5,675.0	6,754.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8				6,473.90	6,481.9	
TAC	2 3/8				3.00	6,484.9	
Tubing	2 3/8			6	192.00	6,676.9	
SN	2 3/8				1.10	6,678.0	
Perf Nipple	2 3/8				3.00	6,681.0	

Rods & Pumps

Rod Description	Run Date	Set Depth (ftKB)
Rods	10/24/2011	6,676.9
Comment		

Item Description	OD Nominal (in)	Joints	Length (ft)
Polished Rod	1 1/4		16.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	3/4	1	2.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	3/4	1	8.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	3/4	264	6,600.00
Item Description	OD Nominal (in)	Joints	Length (ft)
2" x 1 1/2" x 16' Two Stage Pump	1 1/2		16.00

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
D SAND, Original Hole		16	6,573.00	6,577.00	6/12/2002

Well Name: FEDERAL PALOMINO 13-13

VERTICAL - Original Hole, 6/10/2013 2:10:37 PM

Stimulations & Treatments

Date 6/17/2002	Zone D SAND, Original Hole	Primary Job Type 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 (ftKB)	Btm (ftKB)

