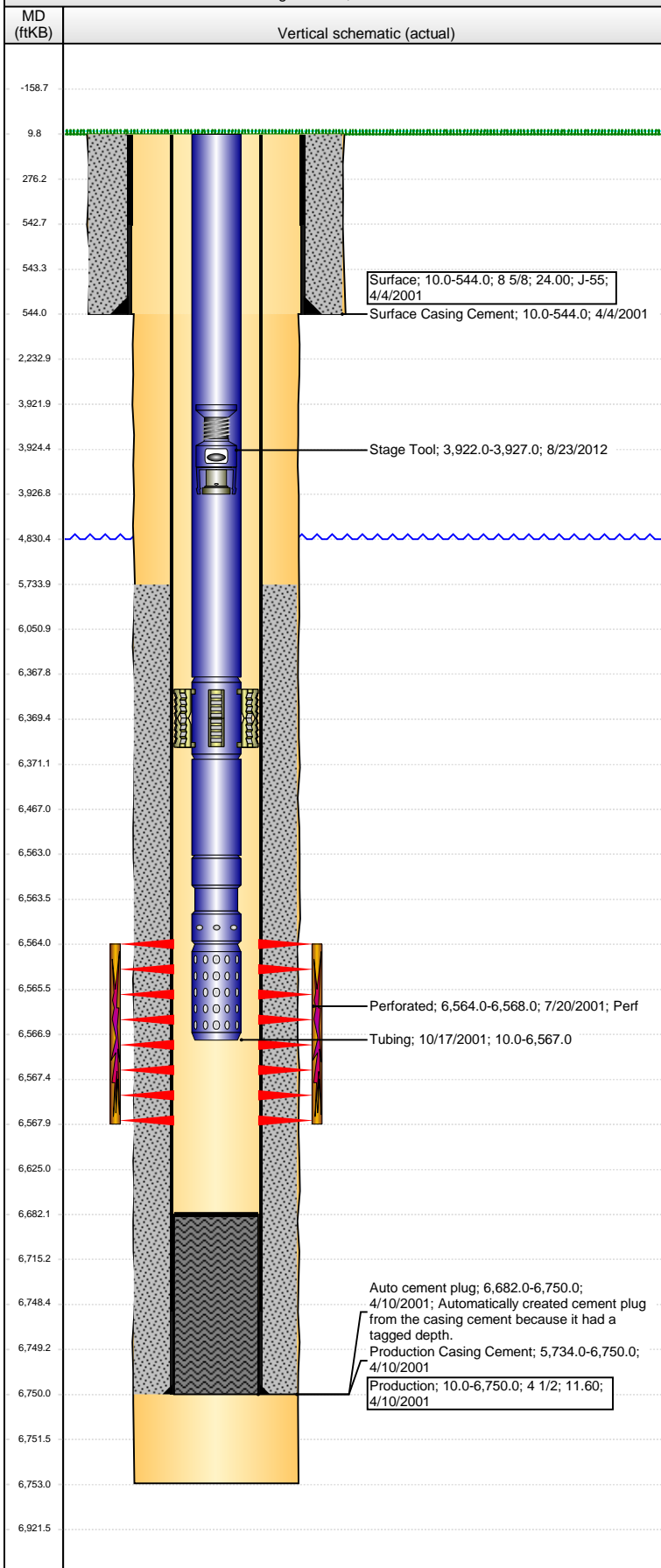


Well Name: FEDERAL PALOMINO 12-13

VERTICAL - Original Hole, 3/8/2016 10:46:03 AM



Well Header

API	Business Unit	District	Well Config
05-123-20049	DJ BASIN	25	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,831	10.00	4/3/2001	
Comment			

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
	N2	NW	SW	13	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
7/18/2001	6,688.0	CASED HOLE LOG	
10/17/2001	6,682.0	TAG	
10/19/2001	6,682.0	Float Collar	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10.0	544.0
PRODUCTION	7 7/8	544.0	6,753.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
D SAND	10/19/2001	PR			

Casing Strings

Surface, 544.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	4/4/2001	8 5/8	24.00	J-55	10.0	544.0

Production, 6,750.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	4/10/2001	4 1/2	11.60		10.0	6,750.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	10.0	544.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Production Casing Cement	5,734.0	6,750.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	10/17/2001	2 3/8				6,557.00	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8				6,357.90	6,367.9	
TAC	2 3/8				3.00	6,370.9	
Tubing	2 3/8			6	192.00	6,562.9	
SN	2 3/8				1.10	6,564.0	
Perf Nipple	2 3/8				3.00	6,567.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
D SAND, Original Hole		16	6,564.00	6,568.00	7/20/2001

Stimulations & Treatments

Date	Zone	Primary Job Type
10/16/2001	D SAND, Original Hole	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note
Comment		

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
8/23/2012	Stage Tool	2	3,922.0	3,927.0

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
2/26/2015	GYRO	10.0	6,450.0