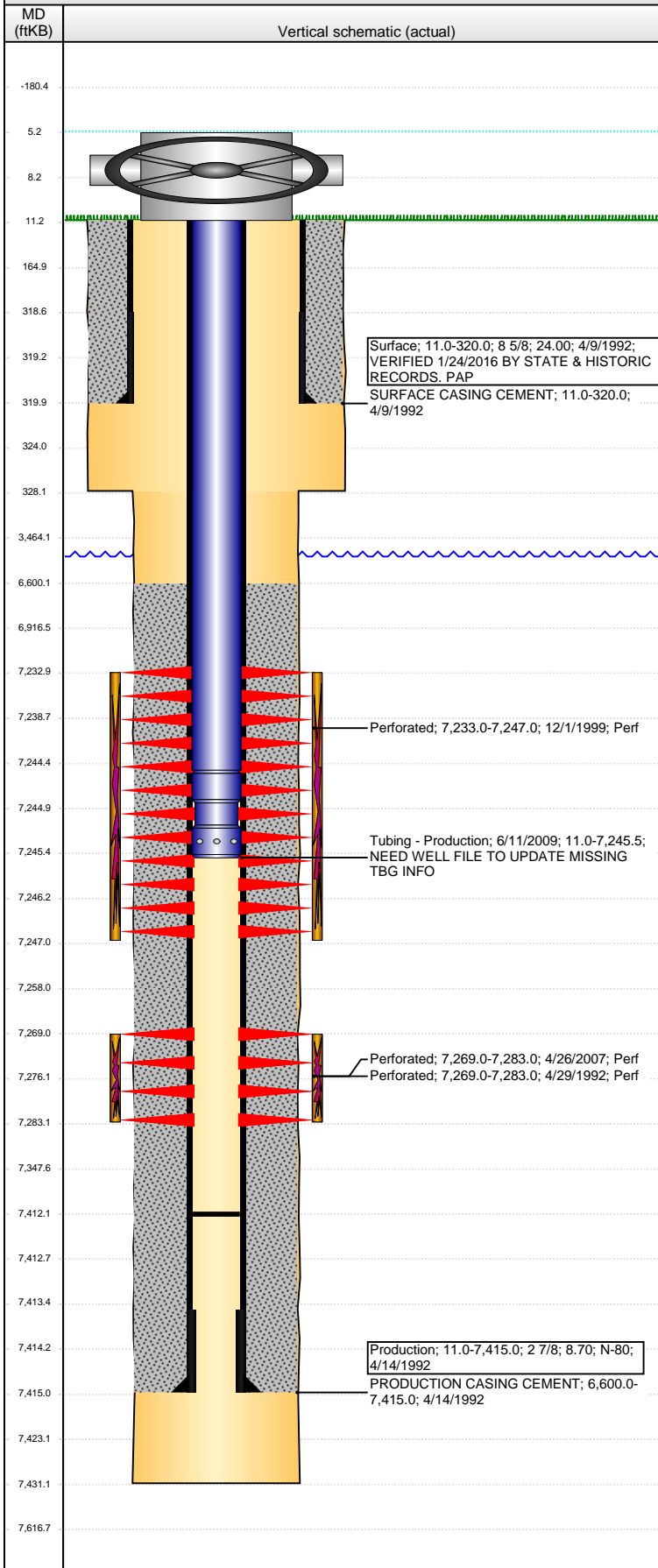


Wellbore Schematic Input Report

Well Name: MANTEL J23-10

VERTICAL - ORIGINAL HOLE, 5/23/2016 8:17:34 AM



Well Header

API	Business Unit	District	Well Config
05-123-15607	DJ BASIN	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,822	11.00	4/9/1992	

Comment
comm w/23-15 (1/04), REFRAC PERFS SHOT OUT OF ZONE. TBG DATA NEEDS VERIFIED W/WELL FILE. WAS NOT ENTERED WITH JOB & UTILIZED ELECTRONIC WELLVIEW DATA

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twntshp N...	Range	Rng E/W Dir
		NW	SE	23	5	N	66	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
4/14/1992	7,412.0	CASING TALLY	TOP OF FC

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11	328
PRODUCTION	7 7/8	328	7,431

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	5/14/1992	PR	Gas	DRILLING/CO...	
CODELL	12/13/1999	PR	Gas	RE-FRAC, 11/2...	
CODELL	7/9/2007	PR	Gas	TRI-FRAC, 4/2...	

Casing Strings

Surface, 320.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Surface	4/9/1992	8 5/8	24.00		11.0	320.0

Production, 7,415.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Production	4/14/1992	2 7/8	8.70	N-80	11.0	7,415.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	320.0
PRODUCTION CASING CEMENT	6,600.0	7,415.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	6/6/2007	1.66	1.380	2.33	J-55	7,245.00	
Tubing - Production	6/11/2009	2 3/8	1.995	4.70	J-55	7,234.50	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8	4.70	J-55		7,233.50	7,244.5	
Seal Nipple	2 3/8				1.00	7,245.5	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINAL HOLE		56	7,233.00	7,247.00	12/1/1999
CODELL, ORIGINAL HOLE		56	7,269.00	7,283.00	4/26/2007
CODELL, ORIGINAL HOLE		56	7,269.00	7,283.00	4/29/1992

Stimulations & Treatments

Date	Zone	Primary Job Type
4/30/1992	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Well Name: MANTEL J23-10

VERTICAL - ORIGINAL HOLE, 5/23/2016 8:17:37 AM

Stimulations & Treatments

Date	Zone	Primary Job Type
12/10/1999	CODELL, ORIGINAL HOLE	RE-FRAC
Technical Result	Tech Result Details	Tech Result Note

Comment

Date	Zone	Primary Job Type
5/21/2007	CODELL, ORIGINAL HOLE	TRI-FRAC
Technical Result	Tech Result Details	Tech Result Note

Comment

Original frac shot out of zone

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
4/13/1992	COMPENSATED DENSITY	4,350.0	7,409.0
4/13/1992	INDUCTION	4,350.0	5,050.0
4/29/1992	CEMENT BOND	6,410.0	7,425.0
5/11/2016	GYRO	0.0	7,100.0

