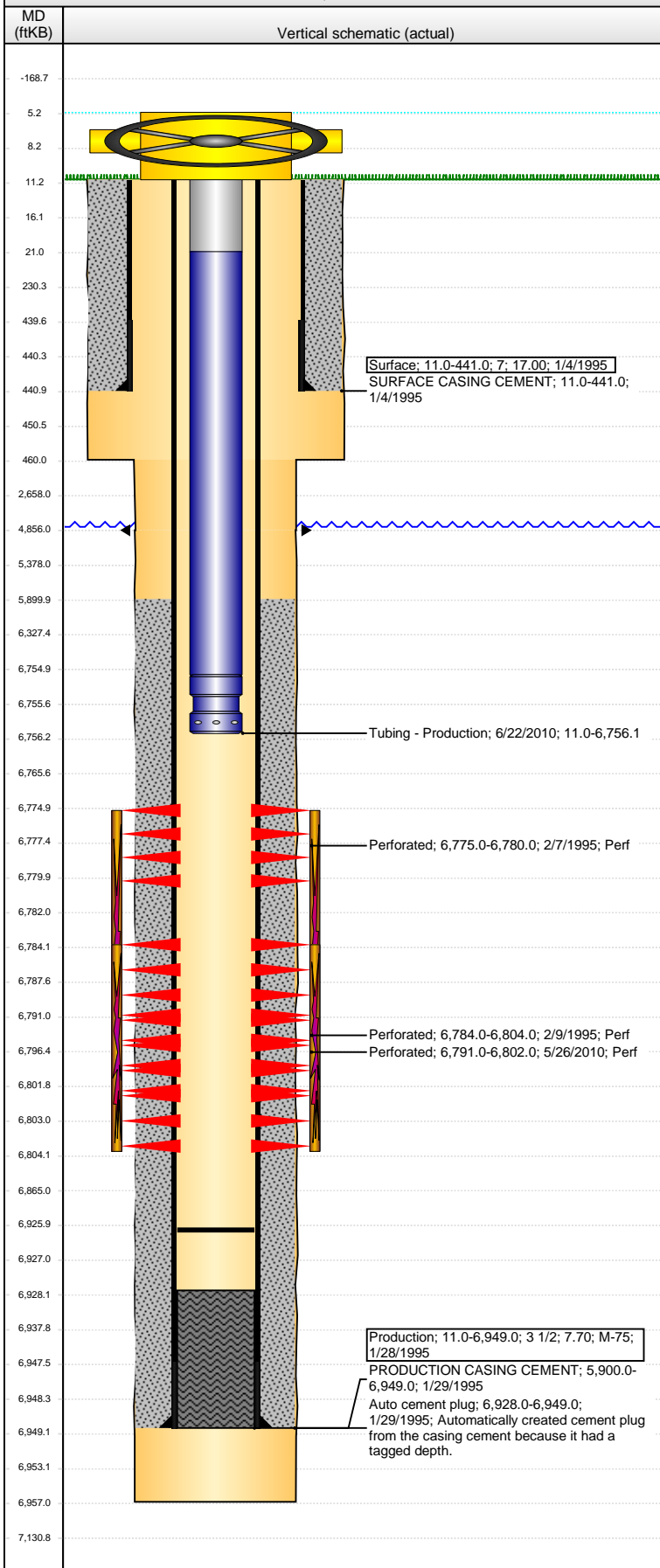


Well Name: UPV 05-04H3

DEVIATED - ST 01, 3/30/2016 9:54:01 AM



Well Header

API 05-123-18841	Business Unit DJ BASIN	District 15	Well Config DEVIATED
Original KB Elevation (ft) 4,679	KB - GL / MSL (ftKB) 11.00	Spud Date 1/3/1995	P & A Date

Comment

CODELL FAULTED OUT-SIDETRACKED @ 4856'

Directions To Well

WCR 67 & 68, E 0.2, S TO COW CAMP, SW 0.5, S 1.0, W 2.1, N 0.7, E 0.1 INTO LOCATION.

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NW	NW	5	5	N	63	W

Bottom Hole Location

North-South Distance (ft)	From N or S Line	East-West Distance (ft)	From E or W Line
841.0	FNL	857.0	FWL

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
1/29/1995	6,928.0	CASING TALLY	GUIDE SHOE (ALSO NOTED AS BEING AT 6904'...
2/4/1995	6,904.0	CASED HOLE LOG	CBL DEPTH LOGGER
5/25/2010	6,927.0	TUBING TALLY	RUN BIT AND SCRAPER AND 222 JTS
6/21/2010	6,926.0	TUBING TALLY	TAG W/ 222 JTS

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
PRODUCTION	6 1/4	4,856.0	6,957.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	4/6/1995	PR	Gas	DRILLING/CO...	
CODELL	7/5/2010	PR		RE-FRAC, 5/24...	
FORT HAYS	4/6/1995	PR	Gas	DRILLING/CO...	

Casing Strings

Surface, 441.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	1/4/1995	7	17.00		11.0	441.0

Production, 6,949.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	1/28/1995	3 1/2	7.70	M-75	11.0	6,949.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	441.0
CEMENT PLUG-ORIGINAL WELLBORE	6,300.0	6,700.0
CEMENT PLUG-ORIGINAL WELLBORE	4,856.0	5,200.0
PRODUCTION CASING CEMENT	5,900.0	6,949.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	3/28/1995	2 1/16	1.751	3.25	J-55	6,762.00	
Tubing - Frac string	6/1/2010	2 3/8	1.995	4.70	N-80	6,716.12	
Tubing - Production	6/22/2010	2 1/16	1.751	3.25	J-55	6,745.13	

Tubing Components

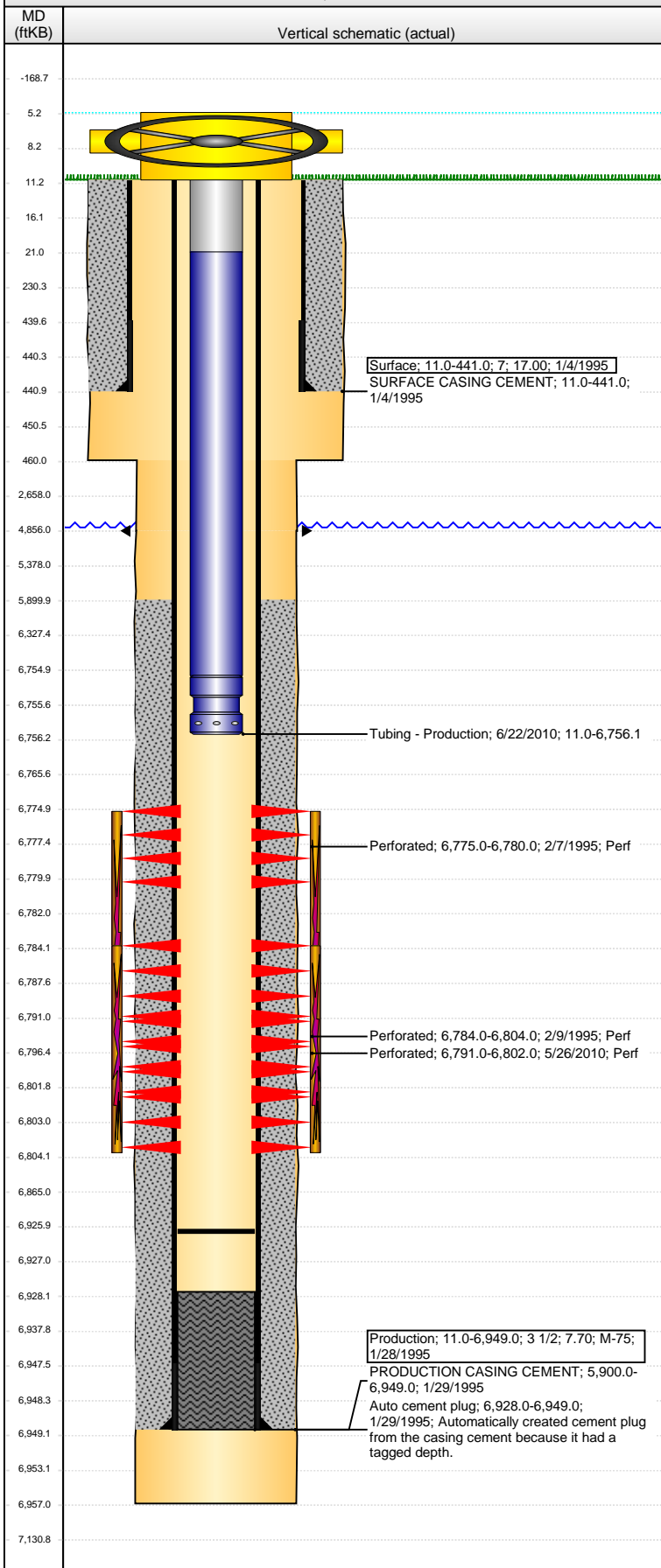
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing Pup Joint	2 1/16	3.25	J-55	1	10.00	21.0	
Tubing	2 1/16	3.25	J-55	213	6,734.03	6,755.0	
Notched Seating Nipple	2 1/16			1	1.10	6,756.1	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
FORT HAYS, ST 01		10	6,775.00	6,780.00	2/7/1995
CODELL, ST 01		40	6,784.00	6,804.00	2/9/1995

Well Name: UPV 05-04H3

DEVIATED - ST 01, 3/30/2016 9:54:04 AM



Perforation Data					
Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ST 01		44	6,791.00	6,802.00	5/26/2010
Stimulations & Treatments					
Date	Zone	Primary Job Type			
2/20/1995	CODELL-FORT HAYS, ST 01	DRILLING/COMPLETION - ORIGINAL			
Technical Result		Tech Result Details		Tech Result Note	
Comment					
LIMITED ENTRY CODELL/FT HAYS FRAC; FT HAY'S PERF's ARE OFF FROM DENSITY LOG DATED 1/28/95 - FTGS (6765'-6788') . CDL PERF's ARE OFF FROM DENSITY LOG DATED 1/28/95 - FTGS (6791'-6802') .					
Date	Zone	Primary Job Type			
6/18/2010	CODELL, ST 01	RE-FRAC			
Technical Result		Tech Result Details		Tech Result Note	
Success		According to Plan			
Comment					
(CODELL RF): POST-FRAC: JOB WENT WELL. NO ISSUES TO REPORT. TREATMENT AVGS: 72.9 F, 10.26 PH, 24.5 CP, NOLTE = 0.12. 5 MIN = 3319 PSI.					
Other In Hole					
Run Date	Des		OD (in)	Top (ftKB)	Btm (ftKB)
Logs					
Date	Type		Top, MD (ftKB)	Btm, MD (ftKB)	
1/22/1995	COMPENSATED DENSITY		2,650.0	6,955.0	
1/22/1995	INDUCTION		450.0	6,955.0	
1/28/1995	COMPENSATED DENSITY		6,400.0	6,944.0	
1/28/1995	INDUCTION		450.0	6,946.0	
2/4/1995	CBL/CCL/GR		5,000.0	6,904.0	
2/7/1995	PERFORATION		6,904.0	6,950.0	
5/4/2015	GYRO		10.0	6,650.0	