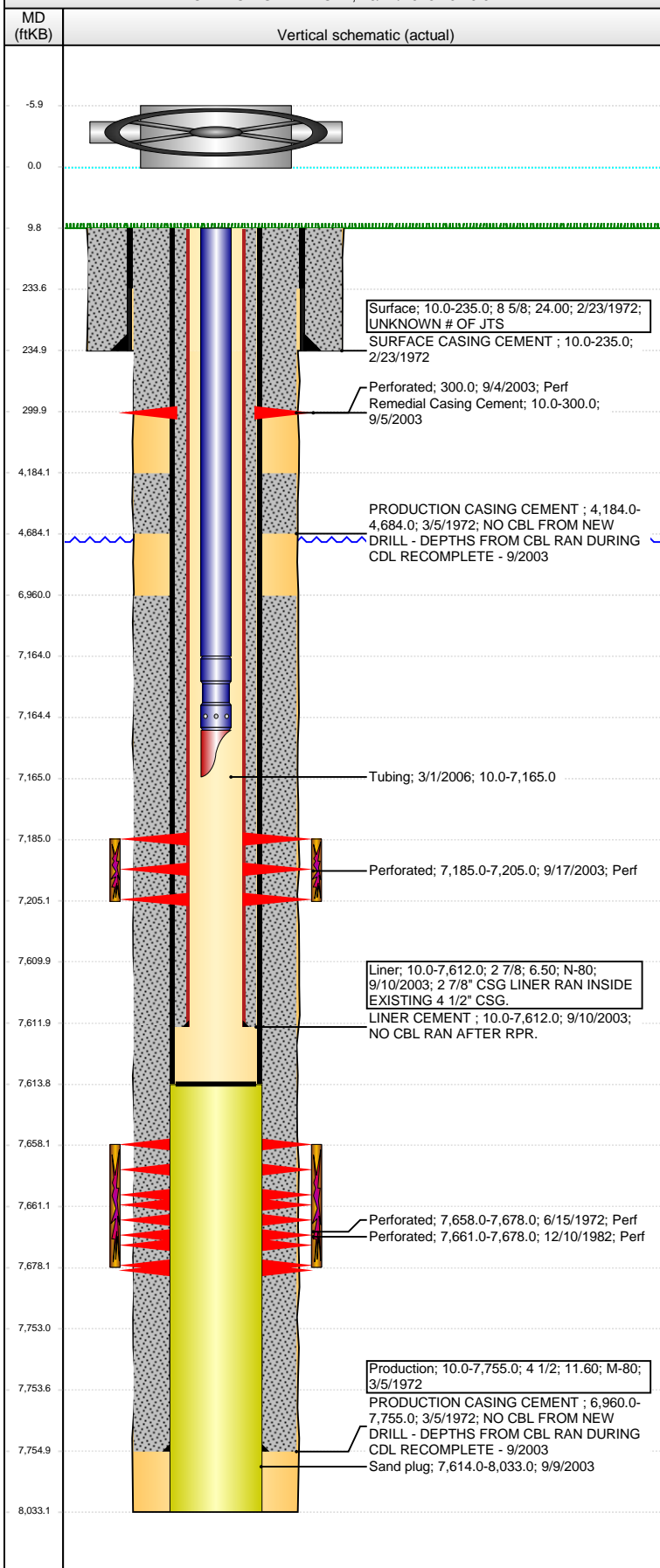


Well Name: AUFRECHT 01

VERTICAL - ORIGINAL HOLE, 10/21/2015 10:10:01 AM



Well Header

API 05-123-07415	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,919.00	KB - GL / MSL (ftKB) 10.00	Spud Date 2/23/1972	P & A Date

Comment

footage off?, csg rpr 8/03, 2 circ holes 300

NO DRILL OR COMPLETION RPTS IN WELL FILE - USED ST COMP RPT. NO REFRAC RPTS IN WELL FILE - USED STATE RPTS

WELL WAS SI UNTIL J-SAND RE-FRAC - 12/1/82 - DATES ARE ESTIMATED FOR THIS JOB

DISCREPANCY IN SURFACE LOCATION: ORIGINAL PERMIT HAS SURF LOCATION @ 990 FNL 990 FEL, RECOMPLETE PERMIT HAS SURF LOCATION @ 1368 FNL 1287 FEL

CDL RAN DURING CDL RECOMPLETE - 9/2003 - SHOWS CMT FROM 4184 - 4684 - BUT NO RECORD OF ANY CMT BEING PUMPED.

CSG RPR JOB: RAN CSG LINER INSIDE EXISTING 4.5 CSG AND CMT W/ 62 SXS & 135 SXS.

THERE MAY OR MAY NOT BE A SAND PLUG STILL IN WELL.

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twship N...	Range	Rng E/W Dir
		SE	NE	2	5	N	67	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
3/2/2003	7,322.0	TAG	CLEAN OUT & LAND TBG
9/4/2003	7,716.0	TAG	CLEAN OUT
9/10/2003	7,614.0	CASING TALLY	CLEAN OUT AFTER CSG RPR

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10.0	235.0
PRODUCTION	7 7/8	235.0	8,033.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	9/24/2003	PR		CASING REPA...	
J SAND	5/1/1983	PR		RE-FRAC, 12/1...	
J SAND	9/9/2003	SI		CASING REPA...	

Casing Strings

Surface, 235.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	2/23/1972	8 5/8	24.00		10.0	235.0

Liner, 7,612.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Liner	9/10/2003	2 7/8	6.50	N-80	10.0	7,612.0

Production, 7,755.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	3/5/1972	4 1/2	11.60	M-80	10.0	7,755.0

Cement

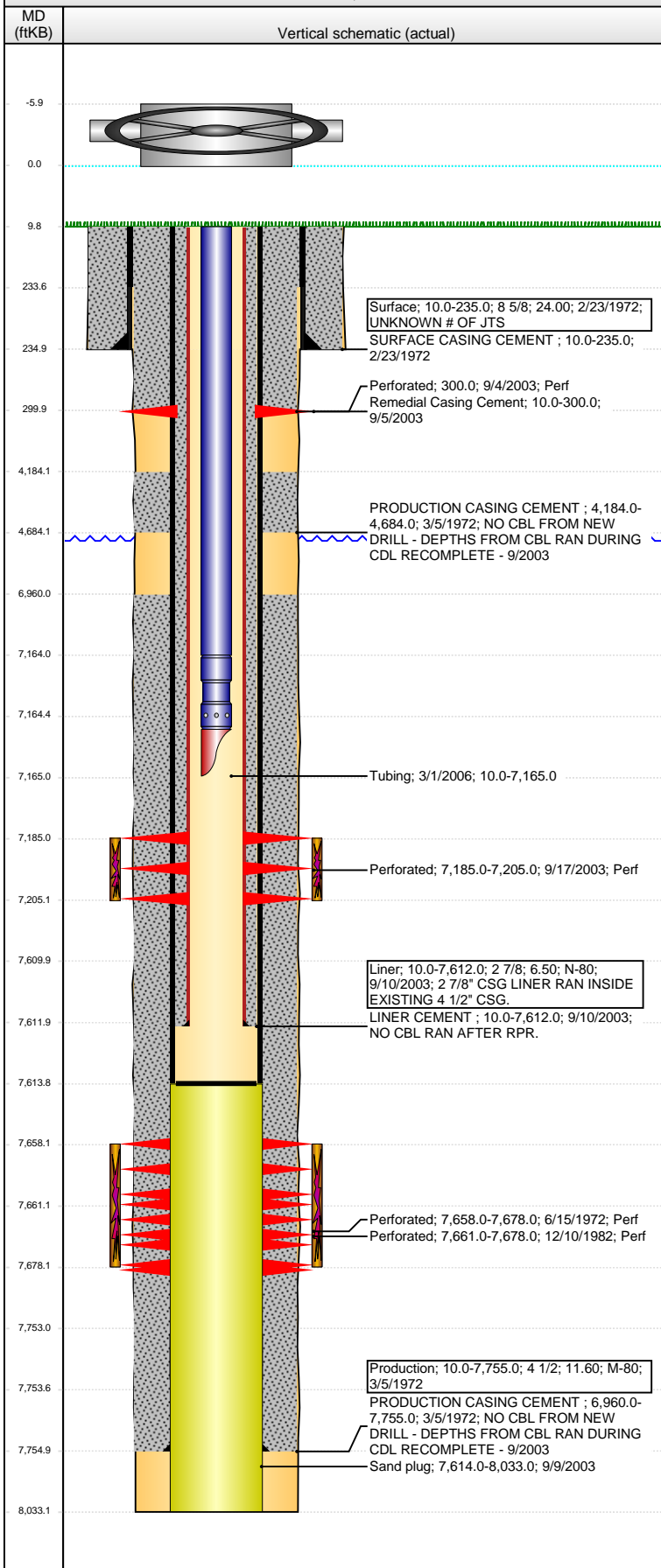
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	235.0
PRODUCTION CASING CEMENT	4,184.0	4,684.0
PRODUCTION CASING CEMENT	6,960.0	7,755.0
Remedial Casing Cement	10.0	300.0
LINER CEMENT	10.0	7,612.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	3/1/2006	1 1/2		2.76	J-55	7,155.00	

Well Name: AUFRECHT 01

VERTICAL - ORIGINAL HOLE, 10/21/2015 10:10:02 AM



Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	1 1/2	2.76	J-55	218	7,153.98	7,164.0	
Pump Seating Nipple	1 1/2				0.51	7,164.5	
Mule Shoe	1 1/2				0.51	7,165.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
			300.00	300.00	9/4/2003
CODELL, ORIGINAL HOLE		80	7,185.00	7,205.00	9/17/2003
J SAND, ORIGINAL HOLE		26	7,658.00	7,678.00	6/15/1972
J SAND, ORIGINAL HOLE		10	7,661.00	7,678.00	12/10/1982

Stimulations & Treatments

Date	Zone	Primary Job Type
6/22/1972	J SAND, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note
Comment		

Date	Zone	Primary Job Type
12/14/1982	J SAND, ORIGINAL HOLE	RE-FRAC
Technical Result	Tech Result Details	Tech Result Note
Comment		

Date	Zone	Primary Job Type
9/23/2003	CODELL, ORIGINAL HOLE	CASING REPAIR
Technical Result	Tech Result Details	Tech Result Note
Comment		

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
9/9/2003	Sand plug	4 1/2	7,614.0	8,033.0

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
3/5/1972	INDUCTION	222.0	7,754.0
12/3/1982	GAMMA RAY	4,000.0	7,725.0
9/2/2003	CBL/CCL/GR	3,900.0	7,532.0
9/17/2003	GAMMA RAY	6,700.0	7,582.0