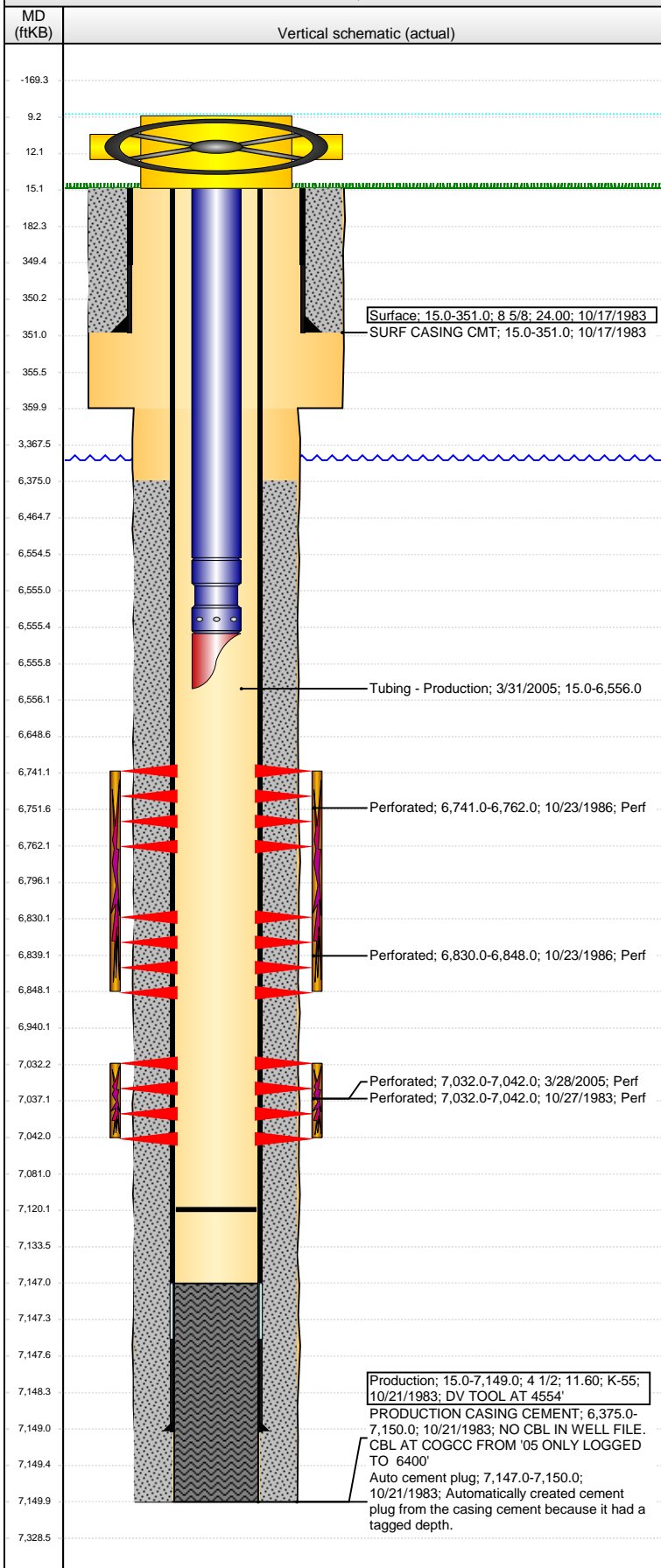


Well Name: HUWA 11-01

VERTICAL - ORIGINAL HOLE, 10/14/2015 9:11:12 AM



Well Header

API 05-123-11428	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,705.00	KB - GL / MSL (ftKB) 15.00	Spud Date 10/17/1983	P & A Date

Comment
NO CBL IN WELL FILE. CBL AT COGCC FROM '05 ONLY LOGGED TO 6400'. RUN CBL TO CONFIRM CEMENT TOP. DV TOOL AT 4554'. NO RECORD OF CEMENT BEING PUMPED AT THAT DEPTH.

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
	S2	SE	SW	11	4	N	65	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
3/22/2005	7,120.0	CASED HOLE LOG	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	15.0	360.0
PRODUCTION	7 7/8	360.0	7,150.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	10/23/1983	PR		DRILLING/CO...	
CODELL	3/28/2005	PR		RE-FRAC, 3/28...	
NIOBRARA	10/29/1986	PR		RECOMPLETI...	

Casing Strings

Surface, 351.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	10/17/1983	8 5/8	24.00		15.0	351.0

Production, 7,149.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	10/21/1983	4 1/2	11.60	K-55	15.0	7,149.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURF CASING CMT	15.0	351.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	6,375.0	7,150.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	3/31/2005	2 3/8				6,541.00	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8			200	6,539.50	6,554.5	
Seal Nipple	2 3/8				1.00	6,555.5	
Mule Shoe	2 3/8				0.50	6,556.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	4	6,741.00	6,762.00	10/23/1986
NIOBRARA, ORIGINAL HOLE	B	6	6,830.00	6,848.00	10/23/1986
CODELL, ORIGINAL HOLE		21	7,032.00	7,042.00	10/27/1983
CODELL, ORIGINAL HOLE		80	7,032.00	7,042.00	3/28/2005

Stimulations & Treatments

Date	Zone	Primary Job Type
10/28/1983	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Well Name: HUWA 11-01

VERTICAL - ORIGINAL HOLE, 10/14/2015 9:11:13 AM

Stimulations & Treatments

Date 10/23/1986	Zone NIOBRARA, ORIGINAL HOLE	Primary Job Type RECOMPLETION
Technical Result	Tech Result Details	Tech Result Note

Comment
SAND PLUG CDL, THEN FRAC NIO

Date 3/28/2005	Zone NIOBRARA, ORIGINAL HOLE	Primary Job Type RE-FRAC
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, MD (ftKB)	Btm, MD (ftKB)
10/22/1983	COMPENSATED DENSITY	3,600.0	7,132.0
10/22/1983	INDUCTION	350.0	7,150.0
3/22/2005	CEMENT BOND	6,400.0	7,082.0

