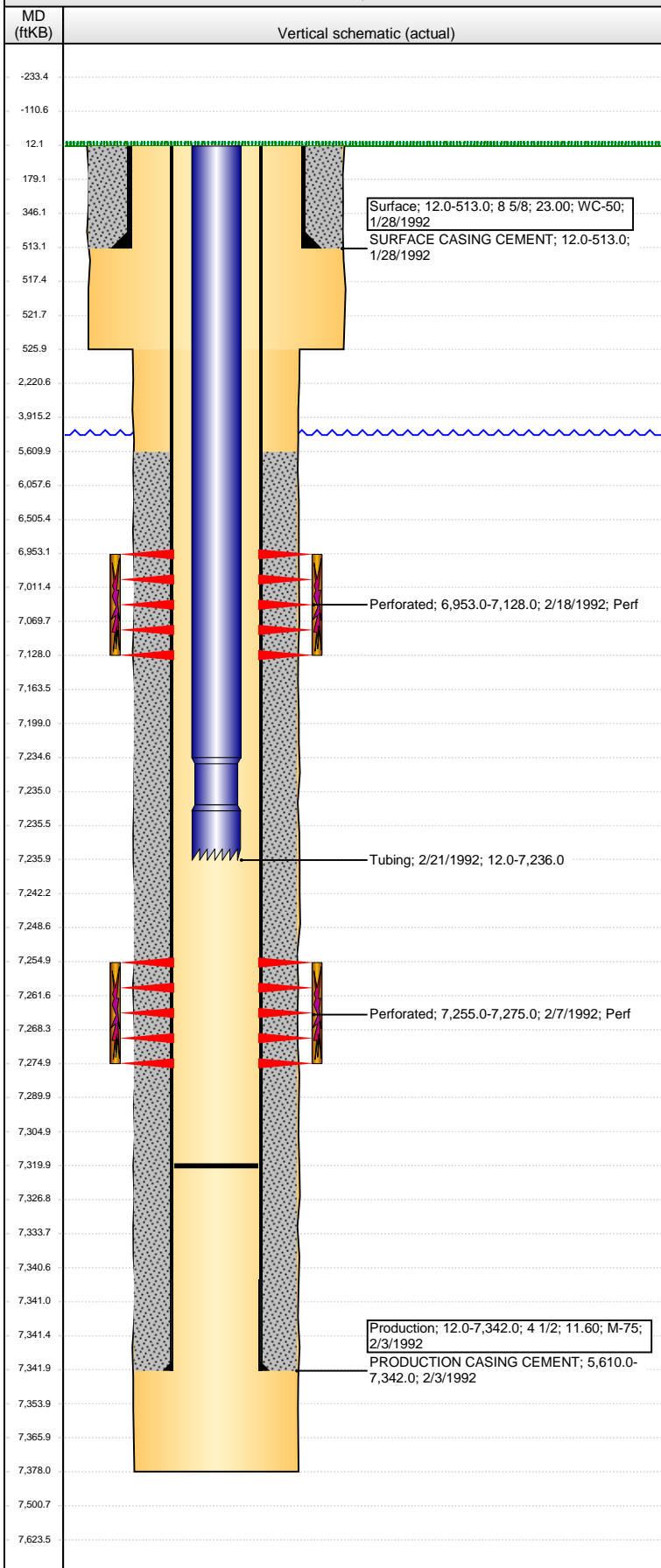


Well Name: STATE 36-13E

VERTICAL - ORIGINAL HOLE, 2/25/2014 9:19:14 AM



Well Header

API	Business Unit	District	Well Config
05-123-15445	WATTENBERG	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,782.00	12.00	1/27/1992	
Comment			

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		SW	SW	36	4	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
2/7/1992	7,290.0	CASED HOLE LOG	DEPTH - LOGGER ON CBL
2/21/1992	7,320.0	TAG	TSAGGED FILL @7320'

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	12.0	526.0
PRODUCTION	7 7/8	526.0	7,378.0

Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	2/25/1992	PR	DRILLING/COMPLETION - ORIGINAL, 1/27/1992 00:00
NIOBRARA	2/25/1992	PR	DRILLING/COMPLETION - ORIGINAL, 1/27/1992 00:00

Casing Strings

Surface, 513.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	1/28/1992	8 5/8	23.00	WC-50	12.0	513.0

Production, 7,342.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	2/3/1992	4 1/2	11.60	M-75	12.0	7,342.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	12.0	513.0
PRODUCTION CASING CEMENT	5,610.0	7,342.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
TUBING	2 3/8	4.70	J55	233	7,222.50	7,234.5	
Notched collar	2 3/8				1.50	7,236.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		28	6,953.00	7,128.00	2/18/1992
CODELL, ORIGINAL HOLE		80	7,255.00	7,275.00	2/7/1992

Stimulations & Treatments

Date	Zone	Primary Job Type
2/14/1992	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note
Comment		

Date	Zone	Primary Job Type
2/19/1992	NIOBRARA, 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)

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
2/2/1992	COMPENSATED DENSITY	3,600.0	7,340.0
2/2/1992	INDUCTION	513.0	7,376.0
2/7/1992	CEMENT BOND	5,400.0	7,286.0

Well Name: STATE 36-13E

VERTICAL - ORIGINAL HOLE, 2/25/2014 9:19:16 AM

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
2/11/1992	TEMPERATURE SURVEY	0.0	7,286.0
12/26/2012	GYRO	12.0	6,807.0

