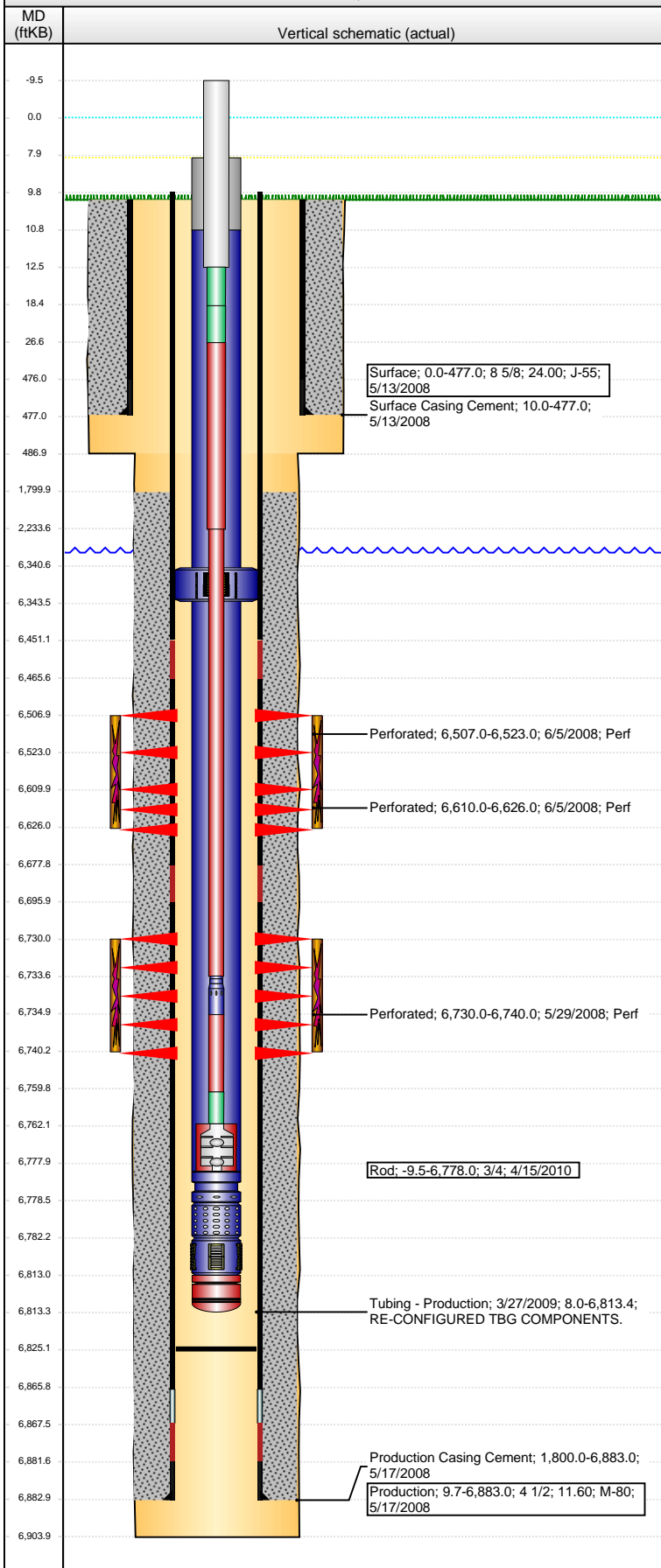


Well Name: KEHN USX AD19-11

VERTICAL - ORIGINAL HOLE, 4/25/2013 11:42:53 AM



Well Header

API 05-123-26045	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,763.00	KB - GL / MSL (ftKB) 10.00	Spud Date 5/13/2008	P & A Date
Comment			

Directions To Well

From the intersection of CR 80 and HWY 392 head South on HWY 392 0.8 miles. Turn East 0.1, North 0.1 into location.

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NE	SW	19	7	N	62	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
5/17/2008	6,860.0	CASING TALLY	
3/25/2009	6,825.0	TAG	TAGGED FILL USING TBG TALLY.

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	10.0	487.0
PRODUCTION	7 7/8	487.0	6,904.0

Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	9/3/2008	PR	DRILLING/COMPLETION - ORIGINAL, 5/12/2008 00:00
NIOBRARA	9/3/2008	PR	DRILLING/COMPLETION - ORIGINAL, 5/12/2008 00:00

Casing Strings

Surface, 477.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top (ftKB)	MD (ftKB)
Surface	5/13/2008	8 5/8	24.00	J-55	0.0	477.0

Production, 6,883.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top (ftKB)	MD (ftKB)
Production	5/17/2008	4 1/2	11.60	M-80	9.7	6,883.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	10.0	477.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Production Casing Cement	1,800.0	6,883.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Stretch Correction	2 3/8	4.70	J-55	1	2.83	10.8	
Tubing	2 3/8	4.70	J-55	204	6,329.85	6,340.7	
Anchor/catcher	4	4.70	J-55	1	2.70	6,343.4	6,343.2
Tubing	2 3/8	4.70	J-55	14	434.63	6,778.0	6,777.6
Pump Seating Nipple	2 3/8	4.70	N-80	1	0.67	6,778.7	6,778.2
Perforated Joint	2 3/8	4.70	J-55	1	3.60	6,782.3	6,781.8
Mud Anchor	2 3/8	4.70	J-55	1	30.70	6,813.0	6,812.5
Bull Plug	2 3/8	4.70	J-55	1	0.40	6,813.4	6,812.9

Rods & Pumps

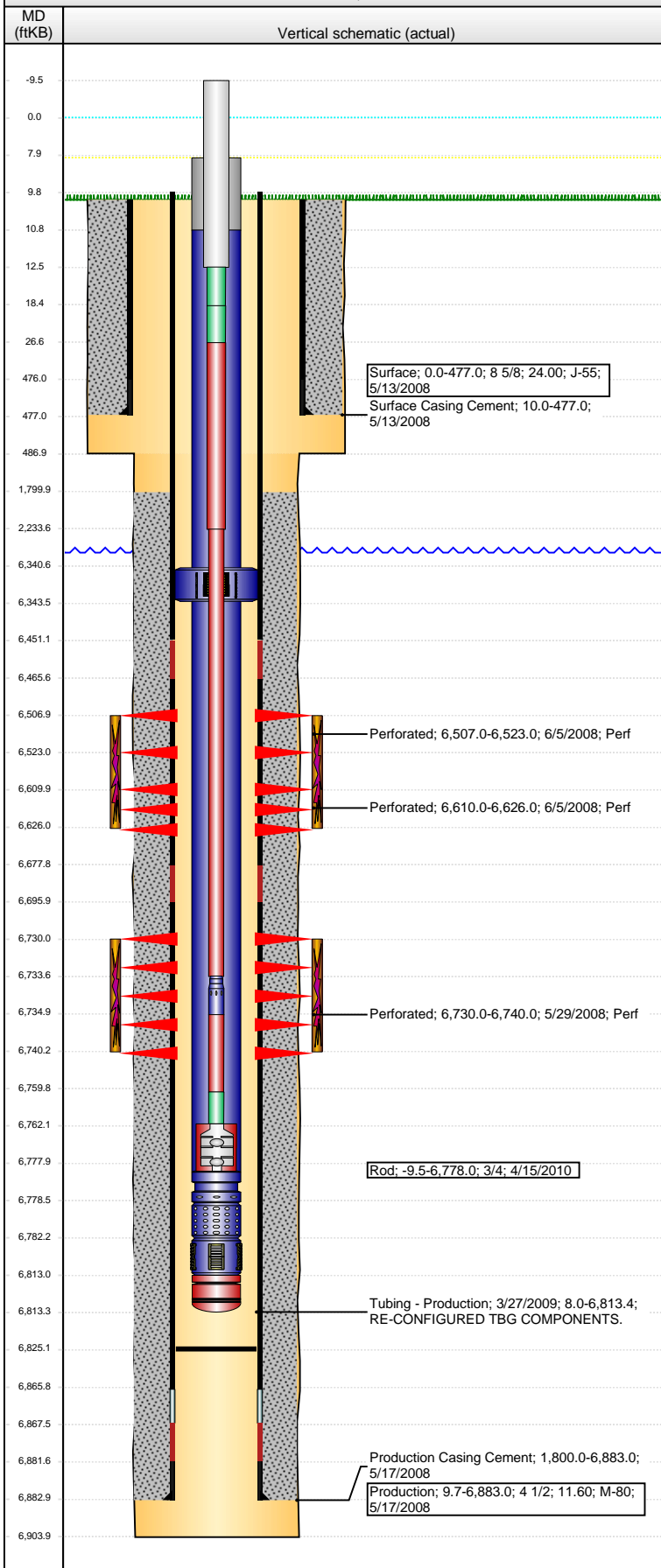
Rod Description	Run Date	Set Depth (ftKB)
Rod	4/15/2010	6,778.0

Comment

Item Description	OD Nominal (in)	Joints	Length (ft)
Polished Rod	1 1/4	1	22.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	7/8	1	6.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	7/8	1	8.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	7/8	89	2,207.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	3/4	180	4,500.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Shear Coupling	3/4	1	1.50
Item Description	OD Nominal (in)	Joints	Length (ft)
Sucker Rod	3/4	1	25.00

Well Name: KEHN USX AD19-11

VERTICAL - ORIGINAL HOLE, 4/25/2013 11:42:53 AM



Item Description	OD Nominal (in)	Joints	Length (ft)
Pony Rod	3/4	1	2.00
Item Description	OD Nominal (in)	Joints	Length (ft)
Rod Insert Pump	2	1	16.00
API Pump Type	Barrel Length (ft)	Seating Assembly Type	
R	16.00	C	

Perforation Data					
Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	64	6,507.00	6,523.00	6/5/2008
NIOBRARA, ORIGINAL HOLE	B	64	6,610.00	6,626.00	6/5/2008
CODELL, ORIGINAL HOLE		40	6,730.00	6,740.00	5/29/2008

Stimulations & Treatments		
Date	Zone	Primary Job Type
6/5/2008	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note
Success	According to Plan	
Comment		
FRAC THE CODELL @ 22 BPM DUE TO 2328 PSI PRE-JOB 5 MIN ISIP		
Date	Zone	Primary Job Type
6/5/2008	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note
Success	According to Plan	
Comment		
FRAC THE NIOBRARA - SAND WAS RAN 0.1 HIGH DUE TO TIGHT WATER - NO PROBLEMS TO REPORT		

Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Logs			
Date	Type	Top (ftKB)	Btm (ftKB)
5/17/2008	Caliper/Comp. Density/Neutron/GR/SP/ML	2,690.0	6,886.0
5/17/2008	DIL/GR/SP/Caliper	477.0	6,906.0
5/28/2008	CBL/CCL/GR	1,600.0	6,854.0