

**Well Name: ESTES D27-10**

Well Config: VERTICAL - ORIGINAL HOLE, 3/12/2012 2:42:12 PM

## Well Header

API 05-123-17132	Business Unit WATTENBERG	Spud Date 7/2/1993	Well Configuration Type VERTICAL
Orig KB Elev (ft) 4,883.00	KB - GL / ... 10	Quarter Quarter NWSE	Sec/Abs 27
Twn/Sur... 3N	Range 64W	P & A Date	

## Comment

## Directions To Well

WCR 34 & WCR 53, EAST THUR GATE, SOUTH 2.3 MILES, EAST 1.5 MILES, SOUTH 1 MILE, EAST 0.3 MILES, NORTH 0.1 MILES, NORTH WEST 0.3 MILES INTO ( GATE TO DUMP 2010 )

## Current PBTD (ftKB)

ORIGINAL HOLE - 7110.0

## Bottom Hole Location

North-South Distance (ft)	From N or S Line	East-West Distance (ft)	From E or W Line
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## PBTDs

Date	Depth (ftKB)	Method	Comment
7/7/1993	7,164.0	CASING TALLY	LATCH DOWN COLLAR
7/12/1993	7,166.0	CASED HOLE LOG	DEPTH-LOGGER/CBL

## Wellbore Sections

Section	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	10.0	642.0
PRODUCTION	7 7/8	642.0	7,178.0

## Zone Statuses

Zone	Status Date	Status	Job
CODELL	8/25/1993	PR	DRILLING/COMPLETION - ORIGI...
SUSSEX	10/25/1994	PR	RECOMPLETION, 9/6/1994 00:00
SUSSEX	5/24/2006	AB	RE-FRAC, 5/24/2006 00:00
CODELL	6/19/2006	PR	RE-FRAC, 5/24/2006 00:00
NIORRARA	10/6/2011	PR	RECOMPLETION, 7/19/2011 06:30

## Casing Strings

Casing Description	Run Date	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Set Depth (ftKB)
Surface	7/3/1993	8 5/8	24.00		10.0	642.0
Production	7/7/1993	3 1/2	7.70	M-75	10.0	7,167.0

## Cement

Description	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	10.0	642.0
PRODUCTION CASING CEMENT	4,056.0	7,167.0
CEMENT SQZ SUSSEX PERFS	4,477.0	4,503.0

## Tubing Components

Item Description	OD (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Tubing	2 1/16	3.25	J-55	215	6,968.64
Pump Seating Nipple	2 1/16	3.25	J-55	1	1.10

## Perforation Data

Zone	Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
SUSSEX, ORIGINA...		14	4,477.0	4,503.0	9/8/1994
NIORRARA, ORIGI...	A	64	6,810.0	6,826.0	7/21/2011
NIORRARA, ORIGI...	B	64	6,892.0	6,908.0	7/21/2011
CODELL, ORIGINA...		48	7,031.0	7,043.0	7/12/1993
CODELL, ORIGINA...		40	7,031.0	7,041.0	5/24/2006

## Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type
	7/13/1993	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL

## Comment

Total Add Amount	V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant 149000 lb		61824	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
4,400.0	5,450.0	18.00	18.40

PRODUCTION CASING CEMENT, 4,056-7,167, 7/7/1993, POOR BOND BETWEEN 5132'-6378'

Production, 10-7,167, 3 1/2, 7.70, M-75, 7/7/1993

TD, 7,178, 7/7/1993

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Schematic - Actual

