



# Completed Wellbore Schematic

07/01/09 Chris Hill

**Well Type:** Gas Well

**Well Name:** Bobbie # 1 - 8  
**Field Name:** McKinney  
**County, ST:** Meade, Ks

**Location:** Sec 8 - 35S - 26W  
**Formation:** 2,970' FSL & 1,320 FEL  
**API Number:** 119 - 20 - 767

**Date:** 07/19/87  
**Surface Casing** Jts: 13  
**Size:** 8 5/8" 24# J-55 ST&C **Set @** 565'  
**Cmt w/** 150sx Class H, 90 sx Class H, & 15sx Class H **TOC:** Surface

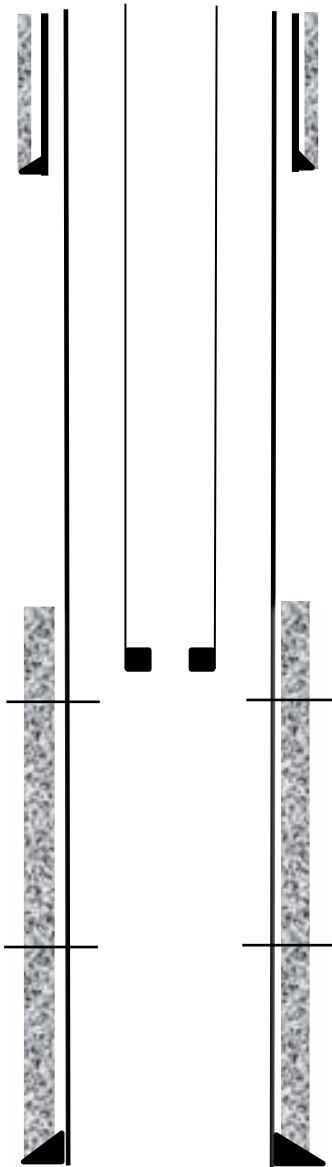
**Date:** 07/30/87  
**Production Casing** Jts: 158  
**Size:** 4 1/2" 10.5# ST&C **Set @** 6,442'  
**Cmt w/** 12bbbls mud flush, & 230sx Class H **TOC:** 5,470'

**Date:** 12/11/04  
**Tubing** Jts: 181  
**Size:** 2 3/8" 4.7# J-55 **Set @** 5,963'

**(08/21/87) Morrow**  
 5,976' - 81' 2spf

**(08/18/87) Chester**  
 6,049' - 80' 1spf

**GL:** 2,140' **KB:** 13'



**PBTD:** 6,412' (08/14/87)  
**TD:** 6,470' (07/30/87)

**Well Information**

<b>Spud Date:</b> 07/18/87
<b>Open Hole Logs:</b> 08/14/87, Platform Express
<b>Well Head Info:</b> N/A
<b>(07/14/87) Conductor Pipe</b> Set 80' - 20" steel pipe, cmt w/ 8yds of 8sx grout
<b>(02/24/2010)</b> - FL. Gradients/TD. FLBHP - 519.1 psig, FLBHT - 142 (F)
<b>(03/16/10)</b> Installed PSC plunger lift system. Bumper spring w/ball and seat set in SN @ 5963' w/dual pad plunger.

Pressure History		
Date	BHP/SITP	SI Time

Zone	Stimulation
<b>Chester</b>	Acidize w/ 3,000 gals 15% MSR, 45 ball sealers, Frac w/ 13,000 gals WF-140 gel & 15,000 gals 15% DGA-215 acid, flush w/ 14,000 gals 2% KCL wtr
<b>(10/22/1987)</b>	IP - trace bbls of oil/d, 50bbbls of water/d, 2,800 MCF/d