



Sam Burch 9  
La Plata, Colorado

Well Schematic as of 10/07/2015

API: 05-067-06096  
Legals: Sec 4-T32N-R9W  
Field: Ignacio-Blanco

KB 13  
KB Elev 6619  
GR Elev 6606

Surface Casing:  
10-3/4", 40.5# K-55, R-3 Casing. set @ 373' in 15" hole  
Cmt'd. with 350 sks. Hall Neat Class "B" cmt.  
W/ 2% CaCL2. Circ out 100 sks.  
TOC @ 0'

TOC @ 1720' (Temp Survey)

**Tubing Details**

Tubing Hanger  
2 3/8" Tubing  
Pump Seating Nipple

**Rod Details**

3/4" Rods  
Rod Pump

TOC @ 3100' (Temp Survey)

**PC Perforation Details:**

3216-3228  
3235-3239  
3246-3250  
1 spf, 20 holes .50" dia.  
Maxidyne jet

**Frac Details:**

Treated with 40,000#  
20/40 sand & 50,000 gal

9-5/8" hole to 3800'  
7-5/8", 26.4#, K-55, R-3  
8rd LT&C, casing. Set @ 3712'. Cmt'd w/  
300 scks Lite Class "B" and  
300 scks Class "B" Neat cmt

6-1/2" hole to 8300'  
4-1/2", 11.6#, R-3, K-55, 8rd  
ST&C casing. Set @ 8020'. Cmt'd w/  
600 scks HLHP cmt. Tailed w/  
150 scks Class "B" Neat cmt.  
Circ. Out 20 bbls cmt.

**Dakota Perforation Details**

7818-7832'  
7877-7884'

**Acid Details 2015**

Treated through perms w/  
750 gal acid, 50,000 gals  
2% CaCL water and  
27,000# 20/40 sand.

**EZ Drill Cement Retainer set @ 7950'**

**Dakota Perforation Details**

7967-7976'  
7984-7990'  
7996-8006'

**EZ Drill Cement Retainer set @ 8014'**

PBTD = 7950'  
TD = 8020'

Prepared by: Corrie Kiefer  
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Revised by: Pattaranan Klatsakdawong  
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