

# McElvain Energy, Inc.

Maroon 18-4  
 API 0512511685  
 NWNW SEC 18 T2S R46W  
 306' FSL & 579' FWL  
 39.889120/-102.574280  
 Drilled 7/2011  
 Drawing Updated by Jeff  
 7/1/2013

35 sx cmt plug pumped from 454'  
 TOC @ Surface (Proposed)

all depths refer to KB 6' above mat  
 GL @ 4113'

### Surface Casing Detail

Hole: 9 7/8" @ 459'  
 7", 17#, J-55, 7 jts, cmtd @ 454'  
 Pumped 210 sx w/ 7 bbls to surface  
 TOC @ Surface

### Production Casing Detail

Hole: 6 1/4" @ 2696'  
 4 1/2", 10 5#, J-55, 65 jts, cmtd @ 2686'  
 Pumped 171 sx lead and 73 sx tail  
 Circulated to surface  
 TOC @ Surface (CBL)

### Tubing Detail

None

### Rod Detail

None

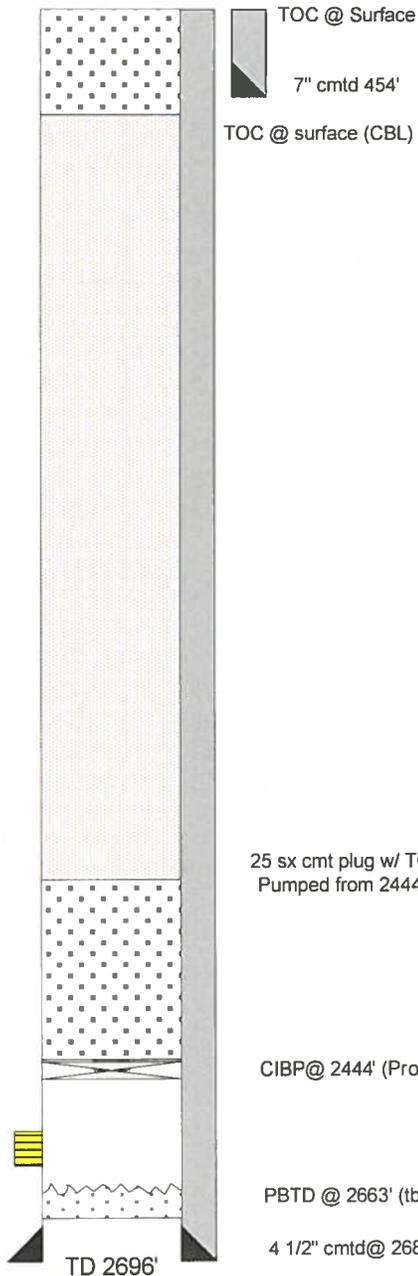
### Perforations:

2494'-2524' 8/29/2011  
 3 SPF, .40" Holes

### Frac Summary:

8/30/11-CO2 FRAC-2494'-2524' (gross)  
 60 Tons CO2, 33,000# 16/30  
 SAND 500 GAL 7.5% HCL  
 Breakdown @ 1760# ISIP=3100  
 P(5)=1144, P(10)=1071, P(15)=  
 1036. Opened well @ 960#

2494'-2524'



TOC @ Surface

7" cmtd 454'

TOC @ surface (CBL)

Tbg = 0.00387 bbl/ft  
 Csg = 0.01590 bbl/ft  
 Ann = 0.02188 bbl/ft  
 C+A = 0.03778 bbl/ft

Flag Jts:

25 sx cmt plug w/ TOC @ ~2082'  
 Pumped from 2444' (Proposed)

CIBP@ 2444' (Proposed)

PBTB @ 2663' (tbg tag)

4 1/2" cmtd @ 2686'

TD 2696'

VisioDocument