

Well Name: McCathron Gas Unit A 4

API #:

05-067-09555-00

Location: SW/4, SEC. 28, T34N, R7W La Plata County, Colorado

Elevation: GL 6726', KB 6742'

Date: 21-Jul-2013

Spud Date: Jan-2009

230
psig

120
psig

59
psig

8.625", 28 #/ft, J-55 Casing

TOC = surface (circulated 35 bbl cement)
behind 8.625" casing

Casing set at 398'

This is a deviated wellbore (S shaped). All depths
shown on this sketch are measure depths. For
directional aspects of the wellbore, please refer to
the deviation surveys for this well.

TOC = surface (CBL, Feb-09) behind 5.5" casing

Outer Tubing Detail

Component	Top
2 7/8" tbg hanger	16
100 jts 2 7/8" P-110 tbg	16.75
2 7/8" sliding sleeve	3208
6 jts 2 7/8" P-110	3211
2.28" F-nipple	3407
2 7/8" Nipple w/ 1/4" hole	3408
1 jts 2 7/8" P-110	3409
2 7/8" mule shoe	3442

Inner Tubing Detail

Component	Top
Tbg Hanger	12
1.9" X-over	12.5
25 jts 1.9" J-55 IJ tbg	12.8
1.9x1.66 X-over	852
72" 1.66" OD J-55 IJ tbg	853
1.18" F-nipple	3203
1.66" Mule shoe	3204

Perforations 3217' - 3219'

3224' - 3228'

3240' - 3244'

3300' - 3310'

3348' - 3358'

Added Perforations 3240'-3242'

11/14/2011 3305'-3310'

3348'-3358'

Sliding sleeve at 3208'

2.28" F nipple at 3363'

Tubing landed at 3400'

2.875", 6.5 #/ft, P-110 Tubing

5.5", 15.5 #/ft, J-55 Casing

PBTD: 3574'

Casing set at 3626'

TD: 3631'