

WELLBORE DIAGRAM

2/26/2014

ACTUAL

JRR

**Mineral Resources, Inc
Wheeler #D3**

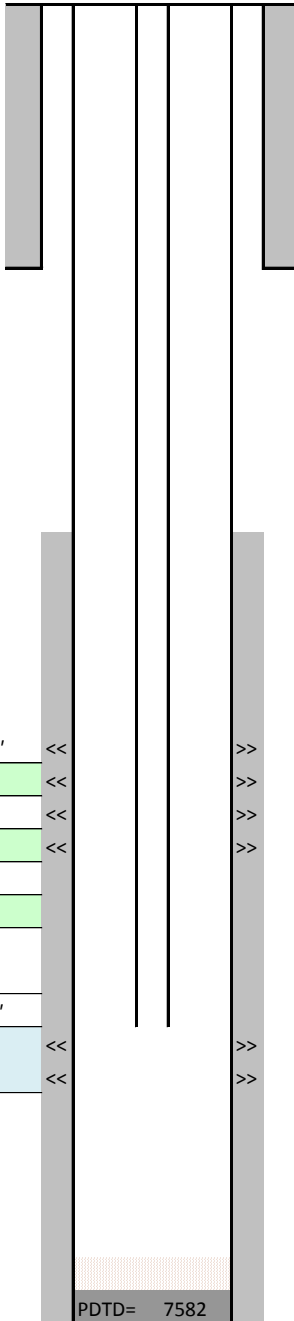
NENE 20, T5N R65W
40.39132, -104.682

Weld County, CO
05-123-24175

Notes:



G.L.=	4675	DEVIATED WELLBORE	
K.B.=	4691	Vert Sec:	3966'
	16	Max Angle:	40



8-5/8", Surf. CSG @ 900' (12-1/4" Hole)
Cmt'd w/ 740 sx

255 jnts 2-3/8" TBG Set @ 8220'

TOC=2,500'

NBRR-7930'

<<	>>	NBRR A	Re-Perf'd	7,946'-7,952'	4 SPF	04/02/11	PR
<<	>>		Perf'd	7,946'-7,952'	4 SPF	04/19/07	
<<	>>	NBRR B	Re-Perf'd	8,076'-8,082'	4 SPF	04/02/11	PR
<<	>>		Perf'd	8,076'-8,082'	4 SPF	04/19/07	

Re-Frac'd 04/02/11 ISIP=3778, ISDP=3889, ATP=5169, ATR=49.9
w/ 256,830 gal fluid and 293,500# 20/40 sand (158,420 gal SW, 98,196 gal xlink gel)
(241,500# 20/40 & 53,800# 40/70)

Frac'd 04/19/07 ISIP=4509, ISDP=3712, ATP=4611, ATR=43.9
w/ 179,800 gal fluid (134,000 gal SLKW, 45,810 gal XLG)& 251,200# 20/40 Sand

CODL-8254'

<<	>>	CODL	Re-Perf'd	8256'-8266'	4SPF, 0.42"	03/30/11	PR
<<	>>		Perf'd	8256'-8266'	4SPF, 0.41"	01/25/07	

Re-Frac'd 04/02/11 ISIP=3050, ISDP=3750, ATP=3945, ATR=19.1
w/ 145,404 gal fluid and 301,140# 20/40 sand (32,067 gal SW, 113,337 gal xlink gel)

Frac'd 02/01/07
w/ 108,696 GAL FLUID, 208,138# 20/40 SAND
Cleaned out to 8333' (04/25/11)

PDTD= 7582
PBTVD= 7182
TD= 7620
TVD= 7220

4-1/2" 13.5# CSG set @ 8423' (7-7/8" Hole)
Cmt'd w/ 690 sx

* all measurements from KB (MD) unless otherwise indicated