

WELLBORE DIAGRAM

2/26/2014

ACTUAL

JRR

Mineral Resources, Inc

Highway 85-3 #C4

NENE 20, T5N R65W

40.39135, -104.68172

Weld County, CO

05-123-24208

Notes:

G.L.= 4672

DEVIATED WELLBORE

K.B.= 4688

Vert Sec: 3426'

16

Max Angle: 37

8-5/8", Surf. CSG @ 1723' (12-1/4" Hole)

Cmt'd w/ 700 sx

243 jnts 2-3/8" TBG Set @ 7961'

TOC=3,083'

NBRR-7700'

CODL-7982'

PDTD= 7993

PBTVD= 7890

TD= 8000

TVD= 7897

NBRR A	Perf'd	7,710'-7,716'	4 SPF	04/02/11	PR
NBRR B	Perf'd	7,830'-7,836'	4 SPF	04/02/11	PR
Frac'd	04/03/11	ISIP=3435, ISDP=3605, ATP=5177, ATR=51.1 w/ 231,126 gal fluid (131,082 gal SLKW, 100,044 gal XLG)& 294,580# sand (240,440# 20/40 & 54,140# 40/70)			
CODL	Re-Perf'd	7980'-7990'	4SPF, 0.42"	03/30/11	PR
	Perf'd	7980'-7990'	4SPF, 0.42"	01/22/07	
Re-Frac'd	04/02/11	ISIP=2295, ISDP=3570, ATP=5043, ATR=50.9 w/ 129,528 gal fluid and 253,940# 20/40 sand (32,084 gal SW, 97,444 gal xlink gel)			
Frac'd	01/23/07	w/ 116,243 gals Fluid & 250,640# 20/40 Cleaned out to 8124' (05/03/11)			

4-1/2" 13.5# CSG set @ 8136' (7-7/8" Hole)

Cmt'd w/ 595 sx

* all measurements from KB (MD) unless otherwise indicated