

WELLBORE DIAGRAM

2/26/2014

ACTUAL

JRR

Mineral Resources, Inc

Parkview South #A3

NENE 20, T5N R65W

40.39127, -104.68051

Weld County, CO

05-123-22875

Notes:

G.L.= 4668

DEVIATED WELLBORE

K.B.= 4684

Vert Sec: 3501'

16

Max Angle: 33

8-5/8", Surf. CSG @ 1607' (12-1/4" Hole)

Cmt'd w/ 610 sx

243 jnts 2-3/8" TBG Set @ 7950'

TOC=3,500'

NBRR-7656'

CODL-7980'

NBRR A	Perf'd	7,667'-7,673'	4 SPF	03/31/11	PR
NBRR B	Perf'd	7,802'-7,808'	4 SPF	03/31/11	PR
Frac'd 03/21/11 ISIP=3435, ISDP=3795, ATP=5303, ATR=57.2					
w/ 222,474 gal fluid (126,840 gal SLKW, 95,634 gal XLG)& 293,920# sand					
(240,020 20/40 & 53,900 40/70)					
CODL	Re-Perf'd	7980'-7990'	4SPF, 0.42"	03/30/11	PR
	Perf'd	7980'-7990'	4SPF, 0.42"	11/03/05	
Re-Frac'd 03/31/11 ISIP=2152, ISDP=3490, ATP=5253, ATR=46.7					
w/ 128,604 gal fluid and 251,840# 20/40 sand (31,916 gal SW, 96,688 gal xlink gel)					
Frac'd 11/08/05 ISIP=2570,					
w/ 121,485 GAL GEL, 240,290# 20/40 SAND AND 10,000# 20/40 RCS					
Cleaned out to 8075' (04/27/11)					
POBS LEFT @ 7991'					
4-1/2" 13.5# CSG set @ 8135' (7-7/8" Hole)					
Cmt'd w/ 720 sx					

PDTD= 8092

PBTVD= 7183

TD= 8140

TVD= 7230

* all measurements from KB (MD) unless otherwise indicated