

Downhole Schematic for 9139X Hells Hole



Project :North Piceance

API # :05103103430000

Surface Location : NENE Sec 18 T2S - R103W 6th F

Area : Hells Hole

County :Rio Blanco

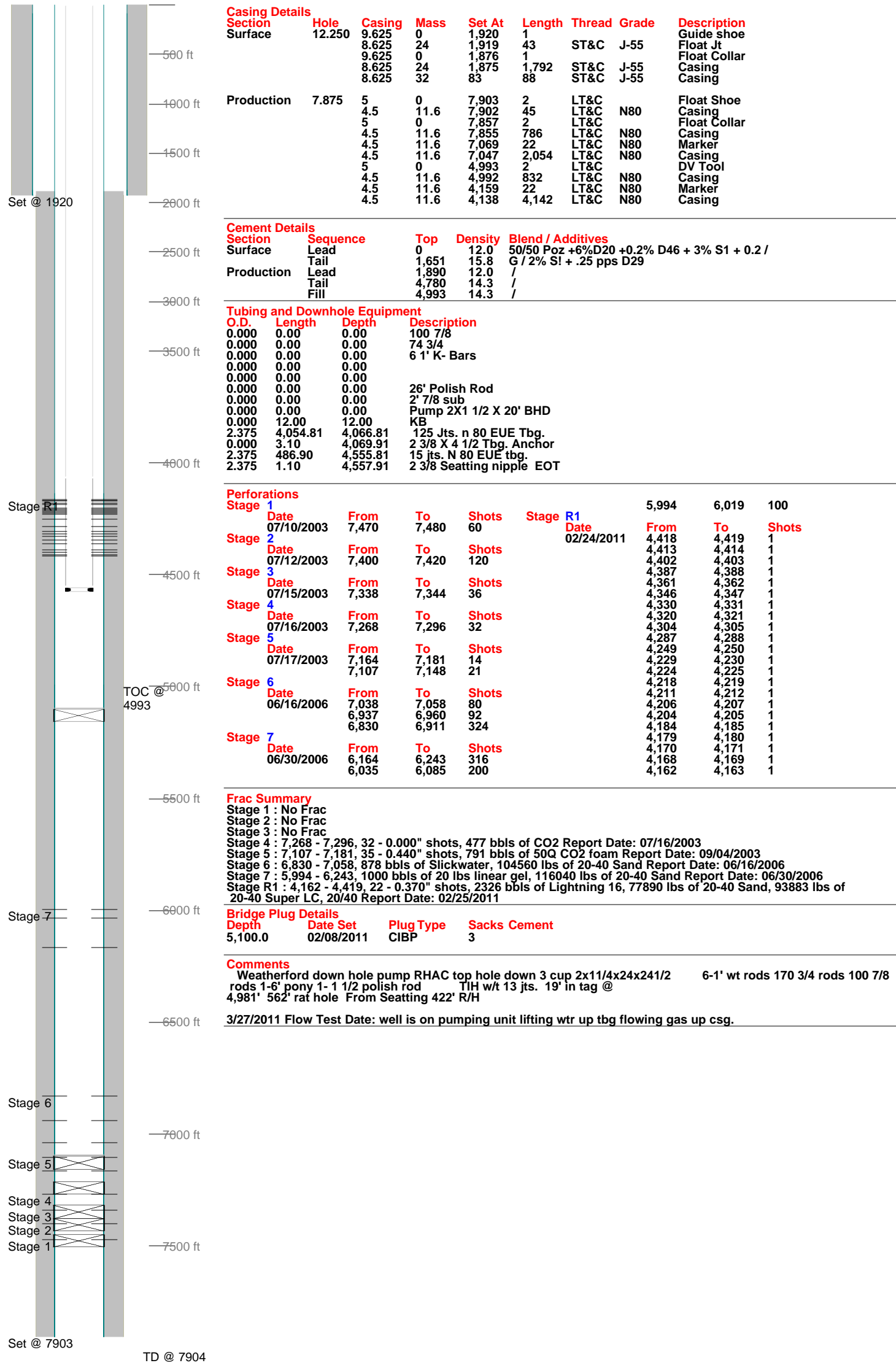
BHL : NENE-18-2S-103 W 6th PM

As Of : 03/14/2011

GL : 7454.0 ft

KB to GL : 12.0 ft

KB : 7466.0 ft



Perforations

Stage

1

Date

07/10/2003

From

7,470

To

7,480

Shots

60

Stage

R1

Date

02/24/2011

From

4,418

To

4,419

Shots

1

Perforations

Stage

2

Date

07/12/2003

From

7,400

To

7,420

Shots

120

From

4,413

To

4,414

Shots

1

Perforations

Stage

3

Date

07/15/2003

From

7,338

To

7,344

Shots

36

From

4,402

To

4,403

Shots

1

Perforations

Stage

4

Date

07/16/2003

From

7,268

To

7,296

Shots

32

From

4,387

To

4,388

Shots

1

Perforations

Stage

5

Date

07/17/2003

From

7,164

To

7,181

Shots

14

From

4,361

To

4,362

Shots

1

Perforations

Stage

6

Date

06/16/2006

From

7,038

To

7,058

Shots

80

From

4,346

To

4,347

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,164

To

6,243

Shots

316

From

4,330

To

4,331

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,320

To

4,321

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,304

To

4,305

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,287

To

4,288

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,249

To

4,250

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,229

To

4,230

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,224

To

4,225

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,218

To

4,219

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,211

To

4,212

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,206

To

4,207

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,204

To

4,205

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,184

To

4,185

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,179

To

4,180

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,170

To

4,171

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,168

To

4,169

Shots

1

Perforations

Stage

7

Date

06/30/2006

From

6,035

To

6,085

Shots

200

From

4,162

To

4,163

Shots

1

Frac Summary

Stage 1 : No Frac

Stage 2 : No Frac

Stage 3 : No Frac

Stage 4 : 7,268 - 7,296, 32 - 0.000" shots, 477 bbls of CO2 Report Date: 07/16/2003

Stage 5 : 7,107 - 7,181, 35 - 0.440" shots, 791 bbls of 50Q CO2 foam Report Date: 09/04/2003

Stage 6 : 6,830 - 7,058, 878 bbls of Slickwater, 104560 lbs of 20-40 Sand Report Date: 06/16/2006

Stage 7 : 5,994 - 6,243, 1000 bbls of 20 lbs linear gel, 116040 lbs of 20-40 Sand Report Date: 06/30/2006

Stage R1 : 4,162 - 4,419, 22 - 0.370" shots, 2326 bbls of Lightning 16, 77890 lbs of 20-40 Sand, 93883 lbs of 20-40 Super LC, 20/40 Report Date: 02/25/2011

Bridge Plug Details

Depth

5,100.0

Date Set

02/08/2011

Plug Type

CIBP

Sacks Cement

3

Comments

Weatherford down hole pump RHAC top hole down 3 cup 2x11/4x24x241/2

6-1' wt rods 170 3/4 rods 100 7/8

rods 1-6' pony 1- 1 1/2 polish rod

TIH w/t 13 jts. 19' in tag @

4,981' 562' rat hole From Seating 422' R/H

3/27/2011 Flow Test Date: well is on pumping unit lifting wtr up tbg flowing gas up csg.