



Vertical - Original Hole, 10/2/2014 12:56:07 PM

MD
(ftKB)

D
(ft
K
B)

n
(
K
B)

c
(
K
B)

l
(
K
B)

Vertical schematic (actual)

Logs

-228.2

18.4

20.0

21.7

22.3

23.0

24.3

25.6

67.1

108.6

813.2

1,517.7

1,518.2

1,518.7

1,540.7

1,562.7

1,563.2

1,563.6

1,574.3

1,585.0

5,327.4

9,069.9

9,177.5

9,285.1

9,285.9

9,286.7

9,306.8

9,326.8

9,327.4

9,328.1

9,328.2

9,328.4

9,349.2

9,370.1

9,604.5

2-2; Well Head ; 9 5/8; 8.921; 18.5; 3.19
3-3; Pup joint/ Hanger; 7; 6.184; 18.5; 4.50

2-3; Pup Joint; 9 5/8; 8.921; 21.7; 4.00

1-1; Casing joints; 16; 18.5; 90.00

2-6; Casing Joints; 9 5/8; 8.921; 25.7; 1,491.89

2-7; Float Collar; 9 5/8; 8.921; 1,517.6; 1.00

2-8; Casing Joints; 9 5/8; 8.921; 1,518.6; 44.12

2-9; Guide Shoe; 9 5/8; 8.921; 1,562.7; 1.00

3-4; Casing Joints; 7; 6.184; 23.0; 9,262.14

3-5; Float Collar; 7; 9,285.1; 1.50

3-6; Casing Joints; 7; 6.184; 9,286.6; 40.26

3-7; Shoe; 7; 9,326.9; 1.50

Wellbore Sections

Wellbore Name

Start Date

Size (in)

Act Top (ftKB)

Act Btm (ftKB)

Original Hole

7/25/2014

24

18.5

108.5

Original Hole

8/3/2014

13 1/2

108.5

1,585.0

Original Hole

8/5/2014

8 3/4

1,585.0

9,370.0

Conductor Pipe, 108.5ftKB

OD (in)

Wt (lb/ft)

Grade

Top (ftKB)

Btm (ftKB)

Len (ft)

Item Des

16

42.09

J-55

18.5

108.5

90.00

Casing joints

Surface Csg, 1,563.7ftKB

OD (in)

Wt (lb/ft)

Grade

Top (ftKB)

Btm (ftKB)

Len (ft)

Item Des

9 5/8

36.00

J-55

18.5

18.5

0.00

Landing Joint

9 5/8

36.00

J-55

18.5

21.7

3.19

Well Head

9 5/8

36.00

J-55

21.7

25.7

4.00

Pup Joint

9 5/8

36.00

J-55

25.7

25.7

0.00

Casing Joints

9 5/8

36.00

J-55

25.7

25.7

0.00

Casing Joints

9 5/8

36.00

J-55

25.7

1,517.6

1,491.89

Casing Joints

9 5/8

36.00

J-55

1,517.6

1,518.6

1.00

Float Collar

9 5/8

36.00

J-55

1,518.6

1,562.7

44.12

Casing Joints

9 5/8

36.00

J-55

1,562.7

1,563.7

1.00

Guide Shoe

Intermediate Csg, 9,328.4ftKB

OD (in)

Wt (lb/ft)

Grade

Top (ftKB)

Btm (ftKB)

Len (ft)

Item Des

7

29.00

L-80

18.5

18.5

0.00

Pup joint/ Hanger

7

29.00

L-80

18.5

18.5

0.00

Landing joint

7

29.00

L-80

18.5

23.0

4.50

Pup joint/ Hanger

7

29.00

L-80

23.0

9,285.1

9,262.14

Casing Joints

7

29.00

L-80

9,285.1

9,286.6

1.50

Float Collar

7

29.00

L-80

9,286.6

9,326.9

40.26

Casing Joints

7

29.00

L-80

9,326.9

9,328.4

1.50

Shoe

Cement Stages

Des

Pump Start Date

Drill Out Date

Top (ftKB)

Btm (ftKB)

Top Meas Meth

Conductor Cement

7/25/2014

18.5

108.5

Returns to Surface

Surface Casing Cement

8/4/2014

18.5

1,563.7

Returns to Surface

Intermediate Casing Cement

8/21/2014

9,070.0

9,328.0

Intermediate Casing Cement

8/21/2014

9,070.0

9,328.0

Perforations

Type of Hole

Date

Top (ftKB)

Btm (ftKB)

Zone

<typ> on <dtm>

Comment

Min Top De...

Max Btm De...

Frac Length (ft)

Stim/Treat Fluids

<fluidname>, <fluidtyp>

Proppant Firm (lb)

Total Clean Volu...

Avg Treat Rate (...)

Max Treat Rate (...)

Avg Treat Press...

P Max (psi)

Frac Gradient (psi...

Stim/Treat Stages

Stg #

Start Date

Top Depth (ftKB)

Bottom Depth (ftKB)

Vol Clean Pump (bbl)

Vol Slurry (bbl)

Stim/Treat Additives

Additive

Type

Amount

Units

Sand Size

<des> set at <depthbtm>ftKB on <dtmrun>

Set Depth (ftKB)

Comment

Run Date

Pull Date

Item Des

OD (in)

ID (in)

Len (ft)

Top (ftKB)

Btm (ftKB)

Rod Strings

<des> on <dtmrun>

Rod Description

Run Date

Pull Date

Item Des

OD (in)

Len (ft)

Top (ftKB)

Btm (ftKB)

Other Strings

Set Depth (ftKB)

Comment

Run Date

Pull Date

Item Des

OD (in)

Len (ft)

Top (ftKB)

Btm (ftKB)

Other In Hole

Des

OD (in)

Run Date

Pull Date

Top (ftKB)

Btm (ftKB)

Bottom Hole Cores

Date

Core #

Top (ftKB)

Btm (ftKB)

Recov (ft)