

Foundation Energy Management, LLC

WELLBORE DIAGRAM

Well / Battery	Prospect Name		Total Depth	Current Status
Cure 14-34	Tri-States		1710	Active
Location	Sec-Twn-Rng		Producing Horizon	County & State
1050 FSL, 450 FWL	SW/SW Sec. 34-4S-43W		Niobrara	Yuma, CO

WELLBORE DIAGRAM

Prepared Date: 6/29/2015
Prepared By: Austin McCollum

General Info

API #: 05-125-07682

Spud Date: 02-12-1995
 Completion Date: 04-04-1995

TVD: 1710'
 MD: 1710'
 Last PBTD: 1672'

Tubing Detail

2-3/8 inch(OD)
 4.7 # (weight)
 J-55 grade

Tubing Tally

	Length	Depth
50 jts. J-55 2-3/8"	1550	1550

Ground Surface

Surface Casing

7 inch (OD)
 20 # (weight)
 275' depth from KB
 Surface cement top
 120 sacks of cement
 9-7/8 inch (OD) HOLE SIZE

Visual Returns

Rod Design

	length	depth
62 jts. 5/8"	1525	1525

Production Casing

4-1/2 inch (OD)
 10.5 # (weight)
 J-55 grade
 1706' depth from KB
 775' cement top
 120 sacks of cement
 6-1/4 inch (OD) HOLE SIZE

Calculated

Open Perforations

1508' - 1534' (3 SPF)
 Niobrara

PBTD: 1672'

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General Info

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MD: 1710

Last PBD: 1672'

Cement Used:
Class G Neat Cement, 15.8#, 1.15 ft³/sack yield

Ground Surface

Surface Casing

7 inch (OD)

20 # (weight)

275' depth from KB

Surface cement top

120 sacks of cement

9-7/8 inch (OD) HOLE SIZE

Visual Returns

Proposed Perforations @ 330'

Production Casing

4-1/2 inch (OD)

10.5 # (weight)

J-55 grade

1706' depth from KB

775' cement top

120 sacks of cement

6-1/4 inch (OD) HOLE SIZE

Calculated

2 SX Cement

CIBP set @ 1503'

Abandoned Perforations

1508' - 1534' (3 SPF)

Niobrara

PBD: 1672'

Well Notes:

CIBP Set @ 1503', 2 sx cement on top

Perforate @ 330'

60 sx cement from 330' to surface
in and round casing