

# 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'

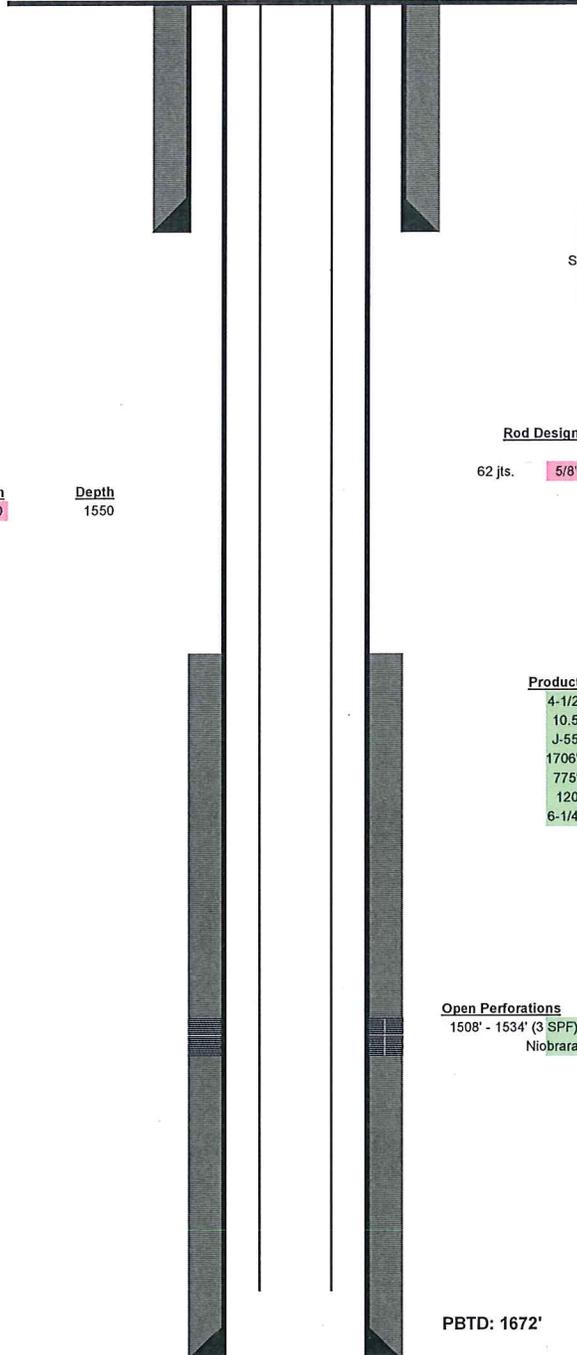
**Tubing Detail**

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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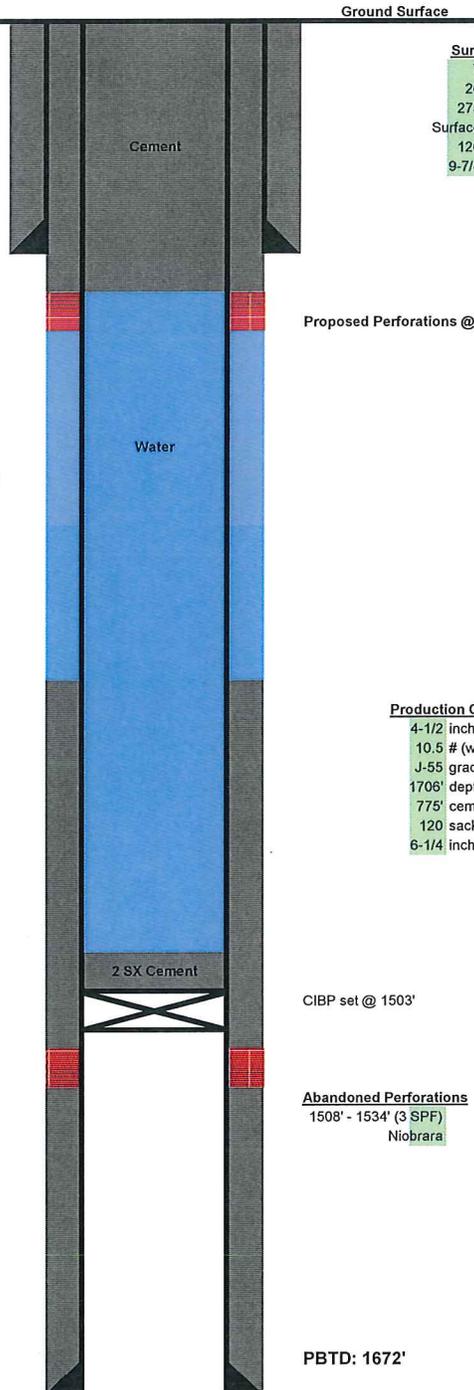
Cement Used:  
 Class G Neat Cement, 15.8#, 1.15 ft<sup>3</sup>/sack yield

**Well Notes:**

CIBP Set @ 1503', 2 sx cement on top

Perforate @ 330'

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



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

Proposed Perforations @ 330'

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

CIBP set @ 1503'

**Abandoned Perforations**  
 1508' - 1534' (3 SPF)  
 Niobrara

PBTD: 1672'