

# Foundation Energy Management, LLC

## WELLBORE DIAGRAM

Well / Battery <b>Cinque 6-31</b>	Prospect Name Spindle	Total Depth 4,973'	Current Status SI
Location NW SE	Sec-Twn-Rng. 31-2N-68W	Producing Horizon SX-SN	County & State Weld, CO

### WELLBORE DIAGRAM BEFORE

**Prepared Date:** 03/25/2014

**Prepared By:** Austin Anderson

**General Info**

API #: 05-123-11171

KB Elevation: 4,952'

GL Elevation: 4,942'

Spud Date: 05-27-1983

Completion Date: 12-23-1986

TVD: 4,973'

MD: 4,973'

Last PBD: 4,866.94'

**Tubing Detail**

2-3/8" inch(OD)

4.7 # (weight)

J-55 grade

**Tubing Tally (05/17/2013)**

136 jts 2 3/8" @ 4389.21"

1 TA @ 4392.61'

15 jts 2 3/8" @ 4,816.96'

1 SN @ 4,818.06'

1 MA @ 4,838.06'

EOT @ 4,838.06'

**Rod Detail (05/17/2013)**

	Length (ft)
1 Polish Rod	22
2 Pony	14
192 3/4" Rods	4800

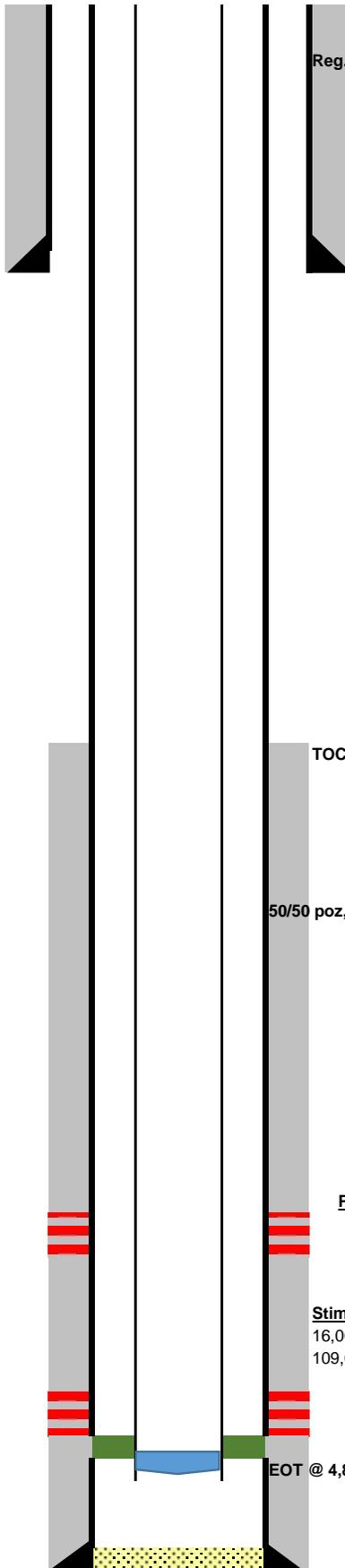
Pump Details:

2 x 1 1/4 x 16

Pumping Unit Details:  
**Lufkin 114-D**  
**Model: 396726**  
 3/23/1999

Well Notes:

Formation Tops  
 Sussex 4,247'  
**Shannon 4,824'**



**Surface Casing**

8-5/8" inch (OD)  
 32 # (weight)  
 grade  
 572' depth from KB  
 Surface cement top  
 400 sacks of cement  
 12-1/4" inch (OD) HOLE SIZE

Visual R

**Production Casing**

5-1/2" inch (OD)  
 15.5 # (weight)  
 grade  
 4,968' depth from KB  
 3,662" cement top  
 185 sacks of cement  
 7-7/8" inch (OD) HOLE SIZE

CBL

TOC 3,662'

50/50 poz, 2% gel, 10% salt, 3/4 of 1% CFR-2 10# gil

**Perforations**

4,380'-4,440' 2spf 41 holes SX  
 4,828'-4,878' 2spf 41 holes SN

**Stimulation**

16,000# sand SX  
 109,000# 20/40, 126,000# 10/20 and 500 gal 7 1/2% BDA SN

EOT @ 4,838.06'

PBD: 4,866.94'. (04/18/2006)

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## WELLBORE DIAGRAM

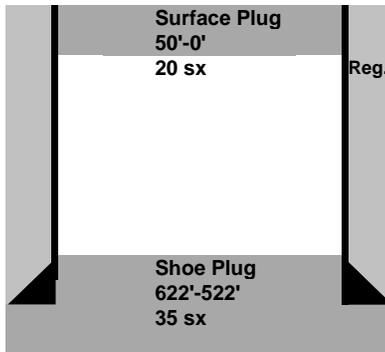
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Location NW SE	Sec-Twn-Rng. 31-2N-68W	Producing Horizon SX-SN	County & State Weld, CO

### WELLBORE DIAGRAM BEFORE

**Prepared Date:** 06/19/2014  
**Prepared By:** Braden McMurphy

**General Info**

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 GL Elevation: 4,942'  
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 Completion Date: 12-23-1986  
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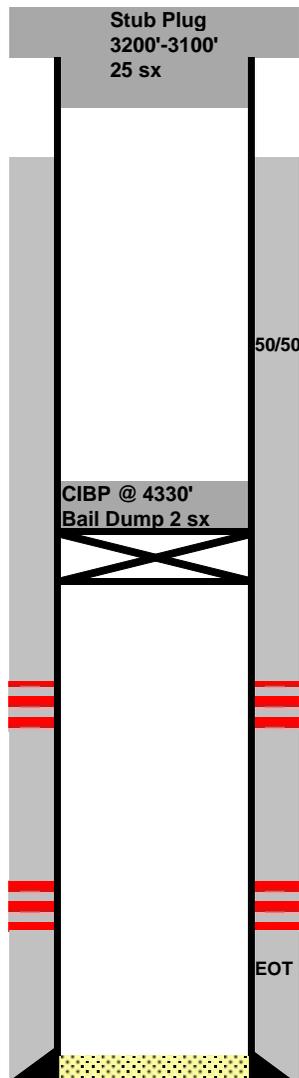
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TOC 3,662'

50/50 poz, 2% gel, 10% salt, 3/4 of 1 % CFR-2 10# gil

CIBP @ 4330'  
 Bail Dump 2 sx

**Perforations**

4,380'-4,440' 2spf 41 holes SX  
 4,828'-4,878' 2spf 41 holes SN

**Stimulation**

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