

**Foundation Energy Management, LLC**  
**WELLBORE DIAGRAM**

Well / Battery	Prospect Name		Total Depth	Current Status
Ebeler/Peterson 23-5	Tri-States		1705	Active
Location	Sec-Twn-Rng		Producing Horizon	County & State
2020 FSL, 1830 FWL	NESW Sec. 5-5S-43W		Niobrara	Yuma, CO

## WELLBORE DIAGRAM After

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

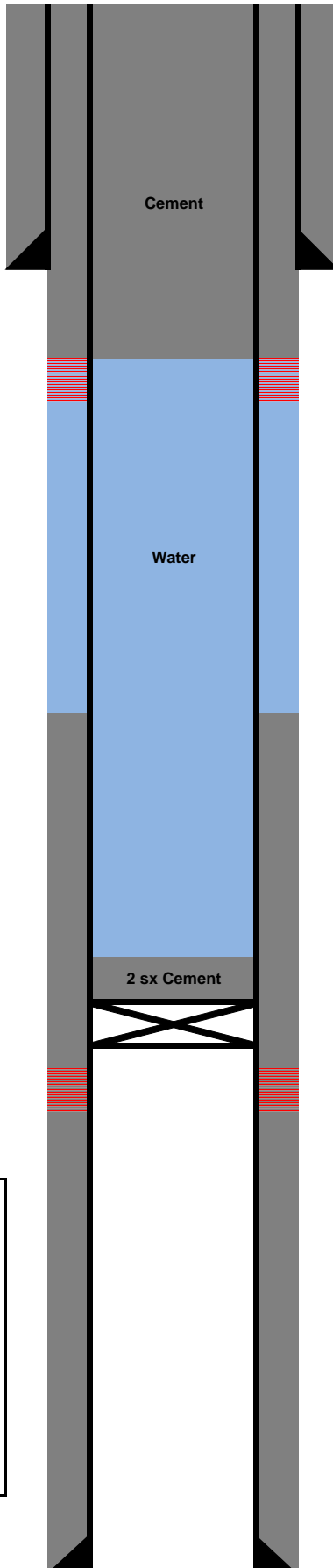
### General Info

API #: 05-125-06988

Spud Date: 03-27-1984

TVD: 1705'  
MD: 1705'  
Last PBTD: 1705'

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



## Surface Casing

7 inch (OD)  
17 # (weight)  
J-55 grade  
236" depth from KB  
Surface cement top  
70 sacks of cement  
9-7/8 inch (OD) HOLE SIZE

### Proposed Perforations @ 300'

### Production Casing

4-1/2 inch (OD)	
9.5 # (weight)	
K-55 grade	
1676 depth from KB	
-664 cement top	Calculated
100 sacks of cement	
6-1/4 inch (OD) HOLE SIZE	

CIBP set @ 1515'

### Abandoned Perforations

1519' - 1534' (2 SPF)  
Niobrara

## Well Notes

CIBP Set @ 1515', 2 sx cement on top

Perforate @ 300'

54 sx cement from 300' to surface  
in and around casing

**PBTD: 1705'**

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### Tubing Detail

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

### Tubing Tally

48 jts	J-55	2-3/8"	1569	1569
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### Surface Casing

7 inch (OD)	
17 # (weight)	
J-55 grade	
236' depth from KB	
Surface cement top	Visual Returns
70 sacks of cement	
9-7/8 inch (OD) HOLE SIZE	

### Rod Design

62 jts	5/8"	<u>length</u> 1550'	<u>depth</u> 1550'
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## Production Casing

4-1/2 inch (OD)	
9.5 # (weight)	
K-55 grade	
1676 depth from KB	
-664 cement top	Calculated
100 sacks of cement	
6-1/4 inch (OD) HOLE SIZE	

### Open Perforations

1519' - 1534' (2 SPF)  
Niobrara

**PBTD: 1705'**