



**Great Western**  
OIL & GAS COMPANY

1 Mile Offset:

No PR Sussex

Deepest WW: 980'

**WELLBORE DIAGRAM**

Proposed WBD

2020' FSL & 850' FEL

Cut and cap surf csg  
4-6' below GL, include  
Well Name, API, Legal Desc.

Pump 350sx Class G w/ 2% CaCl  
from 1100' to surface

Shut down over night make sure gas  
migration has stopped and tag

Pump 130 sx Thix G  
From 2000' to 1700'

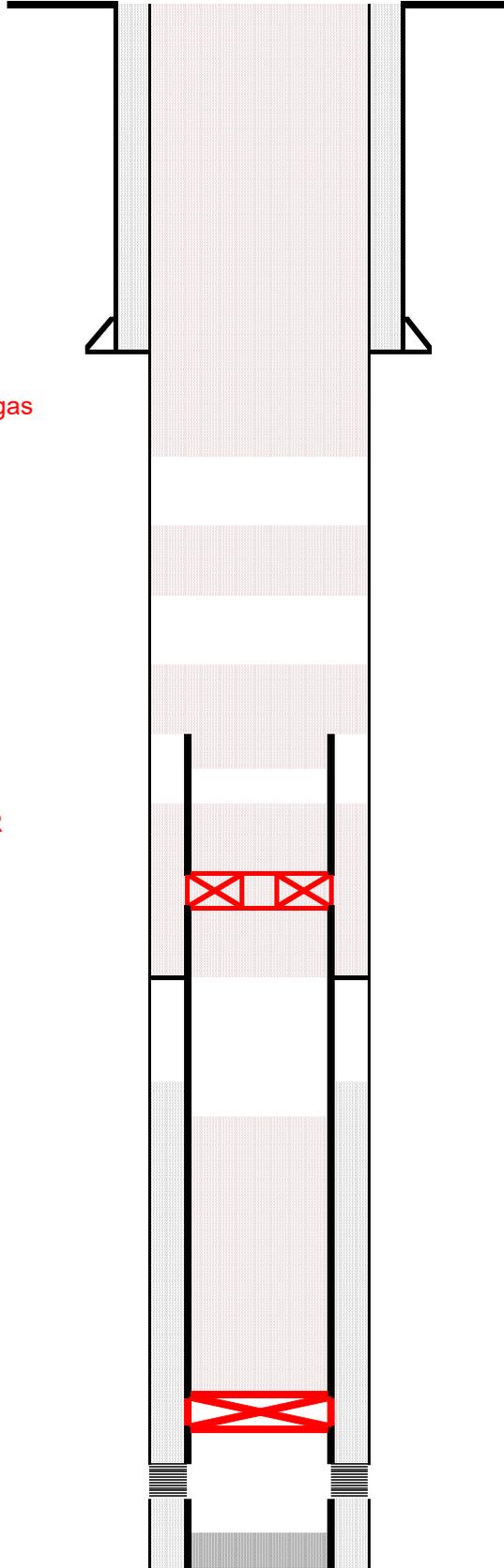
Pump 130 sx Thix G stub plug  
From 4050' to 3750'

Cut and pull csg @ 4000'

Pump a total of 95sx  
Pump 85sx Thermal 35 thru CICR  
Leave 10sx on CICR  
from 6500' to approx. 6200'

Set CICR @ 6300'  
Perf at 6500'

Place 25 sx Thermal 35  
From 7200' to approx. 6800'  
Set CIBP at 7200'



TVD = 7392'      PBTVD = 7323'  
MD = 7392'      PBMD = 7323'

**Operator:** Great Western Operating Co. LLC  
**Well Name:** Pearl Johnson #2  
**Lease Number:**  
**Location:** NESE 8 1N 63W  
**Field:** Scabbard - 76675  
**County, State:** Weld, CO  
**API Number:** 05-123-23253  
**Diagram Date:** 12/18/2020  
**Lat/Long** 40.06439, -104.45431

**KB** 4876"

**GL** 4856'

**Spud Date:** 10/8/2005

**Surface Casing :**

8-5/8" 24# set @ 931'

Cmt w/ 655 sx

**Production Casing :**

4-1/2" 11.6# set @ 7374'

Cmt'd w/ 200 sx

**Tubing Detail:**

2 3/8 set @ 7222'

**Formation Tops:**

Niobrara 6466'  
Fort Hays 6780'  
D Sand 7198'  
J-Sand 7250'

TOC @ 6400' - CBL

**Perforations**

J-Sand 7260' - 7288'