



01838373

10/19/2007



Petroleum Development Corp.  
Butterball 13-19  
NWSW Sec 19 T3N R64W  
Weld County, CO

Current Wellbore Schematic - NOT TO SCALE!!!

10/19/2007

API#: 05-123-25943

GL Elevation: 4782'

KB Elevation: 4792'

**RECEIVED**

OCT 19 2007

**COGCC**

## Surface Casing:

8 5/8" @ 659'  
470sx cmt.

## Production Casing:

4 1/2" @ 7643'  
DV tool @ 4827'

## Longstring Cement:

1st stage: 224sx

2nd stage: 372sx

0

0

## Top of Cement:

1230' &amp; 6270'

## Current Tubing In Hole:

2 3/8" @ 7026'

0

0

## Perforations:

Old:

0

0

0

0

0

New:

Codell: 7040'-7049' (18 holes)

Niobrara: 6815'-6825' (10 holes)

0

0

Niobrara

Codell

PBTD: 7620'

TD: 7665'

## NOTES

Frac'd Niobrara/Codell with 500 gallons of 15% HCL, 959 bbls Slickwater pad, 2922 bbls of Vistar 20# fluid system, 338160 lbs of 20/40 white sand and 16000 lbs of Super LC 20/40 resin coated proppant.  
8/01/07