

<b>Well / Battery</b> Kragger 22-12	<b>Prospect Name</b> DOC IV	<b>Total Depth</b> 6,467'	<b>Est. Start Date</b> 2/1/2015
<b>Location</b> NWSW	<b>Sec-Twn-Rng</b> 22-8N-58W	<b>Producing Horizon</b> D SAND	<b>County &amp; State</b> Weld, CO

AFE Description  
Kragger 22-12 P&A

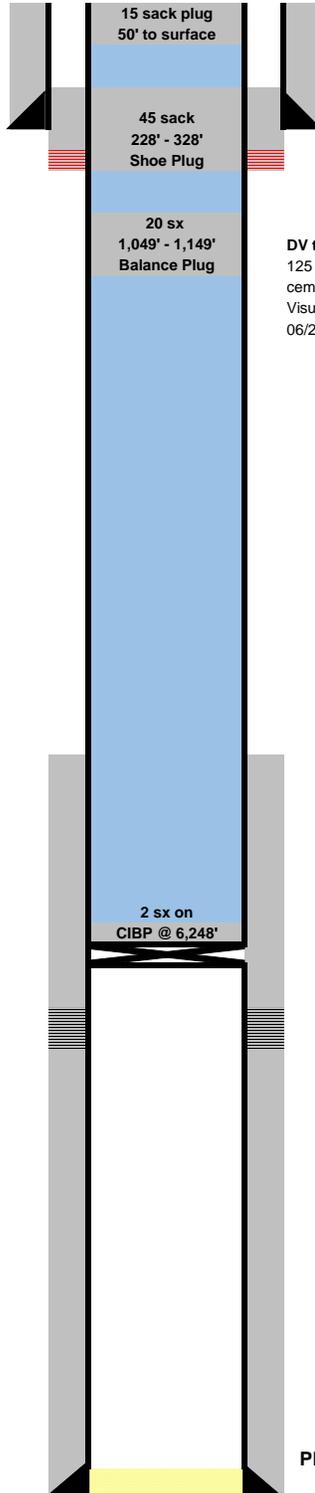
**WELLBORE DIAGRAM AFTER**

**Prepared Date:** 10-19-15  
**Prepared By:** Adam Johnson

**General Info**

API #: 05-123-21395  
KB Elevation: 4,728'  
GL Elevation: 4,718'  
Spud Date: 07-03-2003  
Completion Date: 07-18-2003

TVD: 6,467'  
MD: 6,467'  
Last PBTD: 6,421' (7/25/13)  
Original PBTD: 6,467'



**Surface Casing**  
8-5/8" inch (OD)  
24 # (weight)  
N-24 grade  
278 depth from KB  
Surface cement top  
155 sacks of cement  
12-1/4" inch (OD) HOLE SIZE

**DV tool @ 1,099'**  
125 sacks of cement through port collar  
cemented 1,099' to surface  
Visual Returns  
06/2004

**Production Casing**  
5-1/2" inch (OD)  
16 # (weight)  
J-55 grade  
6,464' depth from KB  
5,157' cement top  
200 sacks of cement  
7-7/8" inch (OD) HOLE SIZE  
1,099' Port collar depth  
125 sks of cement  
Surface cement top

**Open Perforations**  
6,298' - 6,308' 40 holes  
DSND  
0.3875"

Well Notes:

2 sx on CIBP @ 6,248'  
50' above top perf

set balance plug 50'  
below and above port collar  
from 1,049' to 1,149'

perf and set shoe plug 50'  
below and above casing shoe  
from 228' to 328'

PBTD: 6,421' (7/25/13)