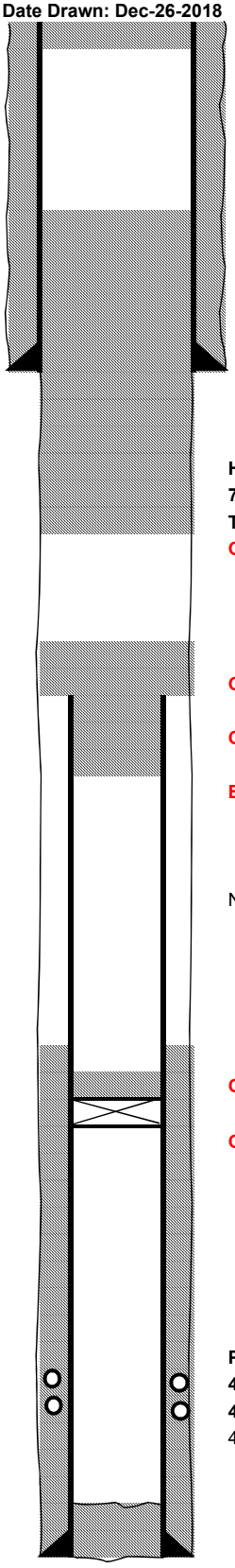
| | | | |
|---|---|---|---|
| **Well/Facility:** | **Warnecke #1** | **Well Status:** | **Current** |
| **Operator:** | **Magpie Operating Inc** | **Formation:** | **J Sand** |
| **Lease/Op Agmt:** | | **Prod Interval:** | |
| **Field:** | **Shield** | **API #:** | **05-075-05621** |
| **County:** | **Logan** | **GR/KB:** | **4,197' / 4,206'** |
| **State:** | **CO** | **TD:** | **5,045'** |
| **Spud:** | **9/14/1960** | **PBTD:** | **5,013'** |
| **Comp. Date:** | **9/19/1960** | **WI:** | **100.00000%** |
| **1st Prod:** | **10/6/1960** | **NRI:** | |
| **Xmas tree:** | | | |
| **Surface Loc:** | **660 FSL 660 FEL** | | |
| **Sec-Twn-Rge:** | **SENE 30 8N53W** | | |
| **Comments:** | **Proposed Wellbore** | | |

| | **Proposed Work:** | |
|---|---|---|
| **1** | Set CIBP @ 4910' with 2 sx cement | |
| **2** | Cut and pull casing from 2500' | |
| **3** | Set 100 sx 1/2 in and 1/2 out of 5-1/2 casing stub | |
| **4** | Cement 100 sx half in / half out of surface casing (85' to 185') | |
| **5** | Set 10 sx cement at surface | |
| **6** | Cut off 4' below surface. | |
| | Total Cmt | **212 sx** |

| **Gologic Markers** | |
|---|---|
| **MD** | |
| **4,012** | **Niobrara** |
| **4,400** | **Carlile** |
| **4,596** | **Greenhorn** |
| **4,855** | **D Sand** |
| **4,960** | **J Sand** |

**Date Drawn: Dec-26-2018**



**Cut off 4' below surface**
**Set 10 sx neat cement at surface**

**Hole Size**
**12-1/4"**

**Surface Csg @ 134'**
**8-5/8", 24#**
**Cement to surface 100 sx**

**Hole Size**
**7-7/8"**
**TD 5045'**

**Cement with 100 sx neat cement**
**half in / half out**

**Cut and recover casing at +/-2500'**

**Cement plug in casing stub with**
**100 sx neat cement**
**Estimated cement depths 2320-2950'**
**1/2 in and 1/2 out**

No tubing in the hole.

**CIBP set at 4910' with 2 sx of**
**cement on top**
**Cement top estimated at 4985'**

**Perfs - J Sand**
**4963-4968'**
**4970-4971'**
4 SPF, 24 Shots

**Prod Csg @ 5044'**
**5-1/2", 14#**
**125 sx cement TOC = 4388'**