

COLOR KEY


| GENERAL INPUTS | |
|-------------------------------|---------------------------|
| Name | Savanna Riebe |
| Cell Phone Number | 970-714-0288 |
| Date | 1/20/2017 |
| WELL INPUTS | |
| Well Name | Vranjes 44-25 |
| API # | 05-123-23306 |
| WINS # | 69509 |
| Gyro Date: | Nov 2014 |
| Surface Hole Size (in) | 12.25 |
| Prod Hole Size (in) | 7.88 |
| Surface Casing (size/wt) | 8-5/8", 24# |
| Surface Casing Shoe (ft) | 432 |
| Prod csg (size/wt) | 4-1/2", 11.6# |
| Tubing OD (in) | 2-3/8" |
| Tubing Set Depth (ft) | 7321 |
| Collar Above CIBP (ft) | 6970 |
| Collar Below CIBP (ft) | 7014 |
| Niobrara CIBP / BOC (ft) | 6990 |
| Niobrara TOC (ft) | 6490 |
| Niobrara Cement Vol (sx) | 25 |
| SUSX/SH Bot Sq Holes (ft) | 4020 |
| SUSX/SH Top Sq Holes (ft) | 3620 |
| SUSX/SH Cmt Above CICR (bbls) | 3 |
| SUSX/SH TOC in Casing (ft) | 3457 |
| SUSX/SH OH Excess Factor (%) | 60 |
| SUSX/SH Cement Vol (sx) | 150 |
| Bradenhead Issues? (Y/N) | N |
| Stub Plug BOC (ft) | 950 |
| Cut Casing Depth (ft) | 850 |
| Stub Plug TOC Form6 (ft) | 382 |
| Stub Plug TOC Calc (ft) | 230 |
| Stub Plug Cement Vol (sx) | 250 |
| Stub OH Excess Factor (%) | 100 |
| GEOLOGY INPUTS | |
| FHM (ft) | 746 |
| Sussex Top (ft) | 4115 |
| Sussex Base (ft) | 4323 |
| Shannon Base (ft) | 4740 |
| Niobrara Top (ft) | 7040 |
| QUESTIONS? | |
| Who Drilled Well? | United States Exploration |
| Straight or Deviated Hole? | Straight |
| Age of well (yr) | 20 |
| Any squeeze holes? (Y/N) | N |
| Details of Integrity Issues? | NONE |
| SUSX/SH Productive? (Y/N) | N |
| Gyro Found (Y/N) | Y |
| CBL Found (Y/N) | Y |
| Packer Downhole? (Y/N) | N |
| Packer Depth (ft) | |

*If No Integrity Issues, P

'ut "NONE".