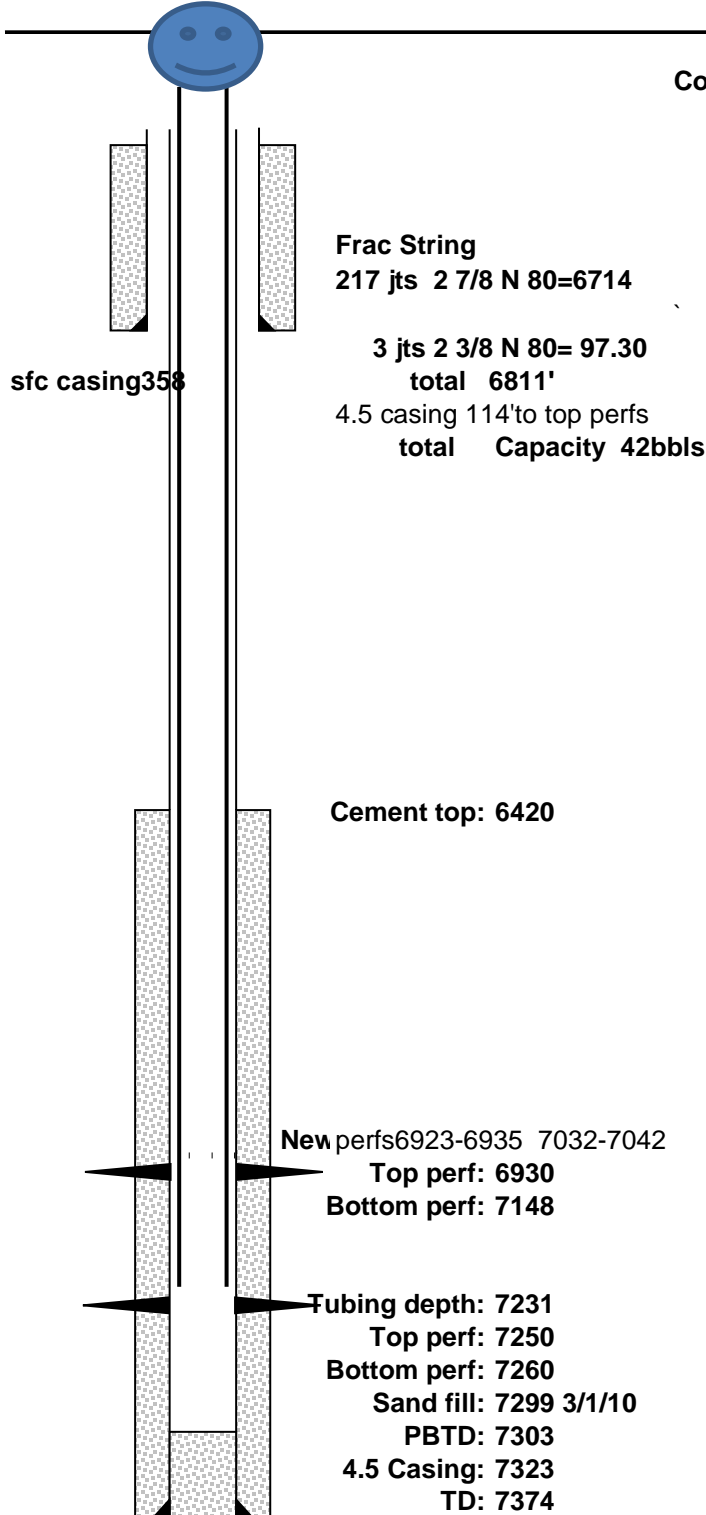


**KPK**  
**K.P. Kauffman Co., Inc.**

**SUPERVISOR** Paul Anderson

|  |  |  |
|--|--|--|
| <b>Well:</b> Genesis #1  | <b>Road Dir:</b> WCR 29 at 46, .3S, .1E into | <b>DATE</b> 03/12/11                     |
| <b>L. Desc:</b> sw nw 17-4N-66W  | <b>County:</b> Weld, CO                      | <b>Elevation KB</b> est 4743             |
| <b>Formation:</b> Niobrara   | <b>API #:</b> 05-123-11432                   | <b>Elevation GL</b> 4733                 |
| <b>Top perf:</b> 6930 <b>Bottom perf:</b> 7148 <b>120 total shots</b>                |  | <b>KB Meas:</b> 10                       |
| 6930-40, 7034-44, 7138-48, 4 spf, 11/19/85.  |  |  |
| <b>New perfs</b> 6925-6935    7032-7042    4 spf 90 deg phase    80 shots    3/30/11 |  | <b>Sfc Casing:</b> 8-5/8" 24#      358   |
| <b>Codell</b>  |  | <b>Prod Casing:</b> 4.5" 11.6#      7323 |
| <b>Top perf:</b> 7250 <b>Bottom perf:</b> 7260 <b>21 total shots</b>                 |  | <b>Cement top:</b> 6420                  |
| 7250-60, 2 spf, 11/2/83  |  | <b>flag jt:</b> n/a                      |
| <b>New Perfs</b> 7250-60; 4 spf 90 deg phase    3/9/2011    61 total shots           |  | <b>PBTD:</b> 7303                        |
|  |  | <b>TD:</b> 7374                          |



**Codell Refrac 3/12/2011**

call for max press 6500 psi kickouts 6300 psi open well head  
10:40 am formation brake @3468 psi & 1.5 bpm isip-2133 psi  
press after 1min -1639 psi begin crosslinked gel pump 1 thru 4 ppg  
243.320 # Ottwaw 20/40 mix 8.000 # SB Excel 20/40 60.2 bbls  
active fluid pad 2600.2 bbls pHaser 2004.5 SLF .  
Load to Recover 2707.9 bbls

average press 5947 psi rate 20.3 bpm  
max press 6160 psi rate 20.7 bpm  
isip-3618 psi after 1min-3572 psi after 5 min-3450 psi after 10  
min-3371 psi

Halliburton Red crew

**Niobrara Frac 4/1/2011**

MIRU Halliburton call for max press 6500 psi kickouts 6300 psi  
open well 1:45pm begin pumping well loaded with 5.3 bbls  
formation brake @3693 psi isip 3082 psi after 1 min 2858 psi  
leakoff-224 psi resume pumping with FR water begin ing 24bbls 15%  
HCl acid pump 119.1bbls Active Fluid Pad.pump 1 thru 4 ppg 242,000#  
20/40 ottawa sand 8,000 # 20/40 SB Excel 2340.0 bbls pHaser  
2198.5 bbls SLF Load To Recover 3962.8 bbls

Average Press 5735 psi Rate 23.4 bpm Max Press 6201 psi Rate 24.4 bpm  
ISIP 3462 psi IFG0.933psi/ft  
press after 1 min 3411 psi leakoff 51 psi  
press after 5 min 3339 psi leakoff 123 psi.  
press after 10 min 3388 psi leakoff 74 psi

Halliburton Silver Crew

**3/2/2010**

**TUBING DETAIL:**

|         |     |                               |
|---------|-----|-------------------------------|
| 8.00    |     | From 10' KB                   |
|         | 0   | Tbg 2-3/8" 4.7#               |
|         | 0   | Tbg anchor/catcher            |
| 7221.33 | 224 | Tbg 2-3/8" 4.7#               |
| 1.10    | 1   | Seating nipple w/ plgr bumper |
| 0.25    | 1   | Notched collar                |
| 7230.68 |     | EXACT TOTAL                   |
| 7231    |     | Rounded Total                 |

Paul Anderson