

APR 16 2012



1st Stage Cement  
Cement

**TREATMENT REPORT**

|                                    |                      |                  |                   |                                  |                 |
|------------------------------------|----------------------|------------------|-------------------|----------------------------------|-----------------|
| Customer <i>Novy Oil &amp; Gas</i> |                      | Lease No.        |                   | Date <i>4-10-12</i>              |                 |
| Lease <i>Diana</i>                 |                      | Well # <i>2</i>  |                   |                                  |                 |
| Field Order # <i>5923</i>          | Station <i>Pratt</i> | Casing <i>7"</i> | Depth <i>3924</i> | County <i>Reno</i>               | State <i>KS</i> |
| Type Job <i>CNW 7" 2stage L.S.</i> |                      |                  | Formation         | Legal Description <i>17-22-8</i> |                 |

| PIPE DATA                   |              | PERFORATING DATA |                | FLUID USED                |            | TREATMENT RESUME |                  |  |
|-----------------------------|--------------|------------------|----------------|---------------------------|------------|------------------|------------------|--|
| Casing Size <i>7"</i>       | Tubing Size  | Shots/Ft         |                | Acid <i>Bottom Stage</i>  | RATE       | PRESS            | ISIP             |  |
| Depth <i>3924</i>           | Depth        | From             | To <i>2504</i> | Pre Pad <i>Acun Blend</i> | Max        |                  | 5 Min.           |  |
| Volume <i>154.2</i>         | Volume       | From             | To             | Pad <i>60/40 po2</i>      | Min        |                  | 10 Min.          |  |
| Max Press <i>2000</i>       | Max Press    | From             | To             | Frac                      | Avg        |                  | 15 Min.          |  |
| Well Connection <i>P.C.</i> | Annulus Vol. | From             | To             |                           | HHP Used   |                  | Annulus Pressure |  |
| Plug Depth <i>3892</i>      | Packer Depth | From             | To             | Flush                     | Gas Volume |                  | Total Load       |  |

|                                     |                                   |                              |
|-------------------------------------|-----------------------------------|------------------------------|
| Customer Representative <i>Kurt</i> | Station Manager <i>Dave Scott</i> | Treater <i>Steve Orlando</i> |
|-------------------------------------|-----------------------------------|------------------------------|

|                                      |               |                |              |              |              |  |  |  |  |
|--------------------------------------|---------------|----------------|--------------|--------------|--------------|--|--|--|--|
| Service Units <i>27283</i>           | <i>27463</i>  | <i>19826</i>   | <i>19860</i> | <i>19831</i> | <i>21010</i> |  |  |  |  |
| Driver Names <i>Orlando Mitchell</i> | <i>McBraw</i> | <i>Pearson</i> |              |              |              |  |  |  |  |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log                        |
|------|-----------------|-----------------|--------------|------|------------------------------------|
| 5:30 |                 |                 |              |      | On location - Safety Meeting       |
|      |                 |                 |              |      | Run 131 Jts 7" 23# Csg             |
|      |                 |                 |              |      | Centralizers 2-3-4-76-78-81        |
|      |                 |                 |              |      | Baskets 1-80                       |
|      |                 |                 |              |      | DVT TOOL 5x77 1606'                |
|      |                 |                 |              |      | Break Circ 4 times going in        |
|      |                 |                 |              |      | Casing on Bottom Break Circ w/ Kis |
|      | 1250            |                 |              |      | Set packer shoe with truck         |
| 2:50 |                 |                 |              |      | Circulate 1 hour                   |
| 3:52 | 400             |                 | 12           | 6    | Mud flush                          |
| 3:53 | 400             |                 | 5            | 6    | H2O Spacer                         |
| 4:15 | 350             |                 | 132          | 6    | Mix 350 sks Acun Blend @ 12.6"/60  |
| 4:25 | 350             |                 | 62 1/2       | 6    | Mix 250 sks 60/40 po2 @ 14.5"/60   |
|      |                 |                 |              |      | Shut Down - Clear pump & line      |
|      |                 |                 |              |      | Release plug                       |
| 4:35 | 0               |                 | 30           | 7    | H2O Displacement                   |
| 4:40 | 300             |                 | 30           | 6    | mud Displacement                   |
| 5:00 | 1000            |                 | 153          | 5    | plug down - 1000 held              |
|      |                 |                 |              |      | Drop DVT Tool Open Plug            |
| 5:15 | 550             |                 | 10           | 3    | Open DVT Tool with Truck           |
| 5:30 |                 |                 |              |      | Circulate with Rig                 |