

TREATMENT REPORT

| | | | | | |
|------------------------------------|-------------------------------|--------------------------|------------------|---------------------------------------|------------------------|
| Customer <i>Excel Services LLC</i> | | Lease No. | | Date <i>12-10-2014</i> | |
| Lease <i>Sagehorn</i> | | Well # <i>12-34-6-45</i> | | | |
| Field Order # | Section <i>XPI</i> | <i>05 095 06470 00</i> | Casing <i>7"</i> | Depth | County <i>Phillips</i> |
| Type Job <i>Surface</i> | | Formation | | Legal Description <i>Sagehorn-45W</i> | |
| | | | | State <i>CO</i> | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | TREATMENT RESUME | | |
|-----------------------|--------------|------------------|----|------------|------------------|-------|------------------|
| Casing Size 7 1/8 | Tubing Size | Shots/Ft | | Acid | RATE | PRESS | ISIP |
| Depth 487' | Depth | From | To | Pre Pad | Max | | 5 Min. |
| Volume 19.6 | Volume | From | To | Pad | Min | | 10 Min. |
| Max Press 200 | Max Press | From | To | Frac | Avg | | 15 Min. |
| Well Connection PC | Annulus Vol. | From | To | | HHP Used | | Annulus Pressure |
| Plug Depth 443' | Packer Depth | From | To | Flush | Gas Volume | | Total Load |

| | | |
|-------------------------|-----------------|---------|
| Customer Representative | Station Manager | Treater |
|-------------------------|-----------------|---------|

[illegible]

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|--------|-----------------|-----------------|--------------|------|---|
| 3:00 | — | — | — | — | Arrived on location started rig up |
| | | | | | 9 7/8 Hole Depth - 494' |
| | | | | | 7" 20# Set C - 487.71' |
| | | | | | PBTD - 443.15' |
| 3:38pm | 200 | | 54.3 | 6 | 285 SKS 50/50 POZ at 15.2# with 2% CaCl .25# per SK Cell/Palle |
| 3:48pm | — | — | — | — | Shutdown drop plug |
| 3:49pm | 200 | | 17.9 | 3 | H2O Displacement |
| 4:26pm | 200 | — | — | — | Shot plug conditioner |
| | | | | | 18 Bbls Circulate to pit |