

Cement Report

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|--|-----------------------|-------------------------|
| Customer <i>Georg Resources LLC</i> | Lease No. | Date <i>11/1/12</i> |
| Lease <i>Georg 3315 25 03 HC</i> | Well # | Service Receipt |
| Casing <i>4 1/2" Liner</i> | Depth <i>11142</i> | County <i>Barber</i> |
| State <i>KS</i> | | |

| | | |
|--------------------------|-----------|-------------------|
| Job Type <i>Liner</i> | Formation | Legal Description |
|--------------------------|-----------|-------------------|

| Pipe Data | | Perforating Data | | Cement Data |
|--|------------------------------------|--------------------------------|----|---------------------------------|
| Casing size <i>4 1/2"</i> | Tubing Size <i>2 1/8" OD IP</i> | Shots/Ft <i>Liner</i> | | Lead <i>750 SK H @ 15.6#</i> |
| Depth <i>10640</i> | Depth <i>4944</i> | From <i>Liner top 4944'</i> | To | 1.24 <i>5.4/3</i> |
| Volume <i>91.6</i> | Volume <i>38.53</i> | From <i>BDL 10640'</i> | To | |
| Max Press <i>300</i> | Max Press | From | To | Tail in |
| Well Connection <i>P.C. W/liner</i> | Annulus Vol. <i>244</i> | From | To | |
| Plug Depth | Packer Depth | From | To | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------|-----------------|-----------------|--------------|------|---|
| 12:30 | | | | | on loc, spot trucks, R.O., safety mtg |
| 14:53 | | 4160 | | | Test Lines |
| 19:00 | | 1070 | 12 | 3 | Pump Superflush |
| 19:04 | | 1050 | 5 | 3 | H ₂ O spacer |
| 19:06 | | 1250 | 0 | 3.6 | Start mix @ 13# |
| 19:09 | | 2050 | 7 | 4 | Bring up Cement 15.6# |
| 19:50 | | / | 175 | 8 | Finished mix, washup |
| 19:55 | | 150 | 8 | 5 | Start Disp 10 bbl sugar water with clay max |
| 20:10 | | 2650 | 42 | 2.5 | Shear Liner top |
| 20:25 | | 350 | 130 | 1.2 | SI Rate |
| 21:01 | | 2200 | 130 | | Bump & Shear Bottom |
| 21:15 | | 8 | 140 | 2 | Shut down |
| 21:06 | | | | | check flowback (none) |
| 21:11 | | 1400 | 8 | 5 | Slug out, R.O. out |
| 21:35 | | / | 120 | 8 | Shut Down (50 bbl cement to P+) |
| | | | | | Job Complete |

| | | | | |
|---------------|---------------|-------------------|-------------------|---------------------|
| Service Units | <i>195586</i> | <i>3422337976</i> | <i>7046437172</i> | <i>1952619811</i> |
| Driver Names | <i>Chavez</i> | <i>R. Oles</i> | <i>C. Herrera</i> | <i>Chuck Clyper</i> |

Self Date _____ *Perry Bennett* Station Manager _____ *Chavez* Cementer _____
 Customer Representative Station Manager Cementer

| | | |
|----------------------------------|--------------------------|---------------------------------|
| Customer Osage Resources, LLC | Lease No. | Date 10-21-12 |
| Lease Osage 3315 | Well # 25-03HC | |
| Field Order # 7284 | Station Pratt, Kansas | Casing 26Lb/ft. |
| | Depth 5527ft. | County Barber |
| Type Job C.N.W.-Intermediate | Formation | State Kansas |
| | | Legal Description 25-335-15W |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-------------------------|--------------|------------------|-----------|------------|------------|------------------|------------------|--|
| Casing Size 26Lb/ft. | Tubing Size | Shots/Ft | 150 sacks | Acid | Rate | Press | ISIP | |
| 5527 Feet | Depth | From | To | Pre Pad | Max | | 5 Min. | |
| 211.7 Bbl. | Volume | From | To | Pad | Min | | 10 Min. | |
| 1500 PSI | Max Press | From | To | Frac | Avg | | 15 Min. | |
| Plug Container | Annulus Vol. | From | To | | HHP Used | | Annulus Pressure | |
| 2985 Feet | Packer Depth | From | To | Flush | Gas Volume | | Total Load | |

| | | |
|----------------------------------|--------------------------------|--------------------------------|
| Customer Representative Scott | Station Manager David Scott | Treater Clarence R. Messich |
| Service Units 37216 | 19903 | 19905 |
| Driver Names Messich | Mattal | Lawrence |
| 19826 | 19860 | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------|-----------------|-----------------|--------------|------|--|
| 11:00 | 10-20-12 | | | | Trucks on location and hold safety meeting. |
| | | | | | Casing almost in well upon arrival. |
| 12:15 | | | | | Casing in well and circulate for 1.5 Hours. |
| 1:25 | | 2500 | | | Shut in well. Pressure Test. Open well. |
| 1:27 | 500 | | | 5 | Start Mud Flush. |
| | | | 12 | 5 | Start Fresh Water Spacer. |
| 1:32 | 300 | | 17 | 5 | Start mixing 150 sacks AA2 cement. |
| | -0- | | 55 | | Stop pumping. Shut in well. Wash pump and lines. Release Top Rubber Plug. Open Well. |
| 1:47 | 200 | | | 6.5 | Start Fresh Water Displacement. |
| 2:18 | 800 | | 210 | 5 | Plug down. |
| | 1,500 | | | | Pressure up. |
| | | | | | Release pressure Float Collar held. |
| | -0- | | | | Wash up pump truck. |
| 3:00 | | | | | Job Complete. |
| | | | | | Thank You. |
| | | | | | Clarence, Milte, Milte |

| | | | | | |
|---|------------------|------------------------|-------------------------|-----------------------------|--|
| Customer <i>Osage Resources LLC</i> | | Lease No. | | Date <i>10-10-12</i> | |
| Lease <i>Osage 3315</i> | | Well # <i>25-03 HC</i> | | Service Receipt <i>3038</i> | |
| Casing <i>13 3/8</i> | Depth <i>209</i> | County <i>Barber</i> | | State <i>KS</i> | |
| Job Type <i>242 Surfa</i> | | Formation | | Legal Description | |
| Pipe Data | | | Perforating Data | | Cement Data |
| Casing size <i>13 3/8 54#</i> | Tubing Size | | Shots/Ft | | Lead |
| Depth <i>208</i> | Depth | | From | To | Tail in 750stk class C <i>1,345 35K</i> <i>6,33 Gal-5K 14.8 #</i> |
| Volume <i>28615</i> | Volume | | From | To | |
| Max Press <i>500</i> | Max Press | | From | To | |
| Well Connection <i>13 3/8</i> | Annulus Vol. | | From | To | |
| Plug Depth <i>185</i> | Packer Depth | | From | To | |
| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
| <i>135</i> | | | | | <i>Arrive On Location</i> |
| <i>200</i> | | | | | <i>Safety Meeting - Rig Up</i> |
| <i>445</i> | <i>500</i> | | <i>1.0</i> | <i>1.0</i> | <i>Pressure Test</i> |
| <i>450</i> | <i>250</i> | | <i>60</i> | <i>4.0</i> | <i>Pump out @ 14.8 #</i> |
| <i>505</i> | <i>200</i> | | <i>23</i> | <i>4.0</i> | <i>Wash up - Displace</i> |
| <i>513</i> | <i>250</i> | | <i>5</i> | <i>1.0</i> | <i>Slow Down - Displace</i> |
| <i>515</i> | <i>275</i> | | | | <i>Shut in Swage</i> |
| | | | | | <i>Cement To 501 Feet</i> |
| <i>6:15</i> | | | | | <i>Job Complete</i> |
| <i>Thanks for Using Basic Energy Services</i> | | | | | |
| Service Units | <i>19820</i> | <i>70897-19570</i> | <i>19827-19566</i> | | |
| Driver Names | <i>E. Chamer</i> | <i>Eddie</i> | <i>Hector</i> | | |

[Signature]
 Customer Representative

[Signature]
 Station Manager

[Signature]
 Cementer