



P.O. BOX 3680
HOUMA, LA 70361-3680

Customer : SAN400

BILL TO : SANDRIDGE ENERGY
123 ROBERT S KERR AVENUE
OKLAHOMA CITY, OK 73102-8408
PHONE: (405) 753-5500 FAX: ()

Division: 0701
Delivery Ticket : 2848
Delivery Date : 10/2/2012

Ordered By:
Lease/Well: THYME #1-5H
Rig Name/Number: LARIATE 19
AFE Number:
Site Contact :

| Qty | Description | Min / Standby / Usage Charge | Add Day | Unit Price | Start Date / Stop Date | Extended Line Total |
|------------|--|------------------------------|---------|-------------|------------------------|---------------------|
| 1 | THYME #1-5H | \$20,600.00 | \$0.00 | \$20,600.00 | 10/1/2012 / 10/1/2012 | \$20,600.00 |
| 90 | DRILLED 30" CONDUCTOR HOLE | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 90 | 20" CONDUCTOR PIPE (.250 WALL) | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 1 | 6'X6' CELLAR TINHORN WITH PROTECTIVE RING | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 1 | DRILL & INSTALL 6'X6' CELLAR TINHORN | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 75 | DRILLED 20" MOUSE HOLE (PER FOOT) | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 75 | 16" CONDUCTOR PIPE (.250 WALL) | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 1 | MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 1 | WELDING SERVICES FOR PIPE & LIDS | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 1 | PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 1 | PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE) | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 10 | CEMENT | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| 1 | 8' HAY FEEDER | \$0.00 | \$0.00 | \$0.00 | 10/1/2012 / 10/1/2012 | |
| Sub Total: | | \$20,600.00 | \$0.00 | | | \$20,600.00 |

AFE Number: DC12339
Well Name: Thyme 1-5H
Code: 850-010
Amount: \$ 20,600.00
Co. Man: [Signature]
Co. Man Sig.: [Signature]
Notes: _____

Print Name

Signature

The Road to Excellence Starts with Safety

| | | | |
|---|------------------------|--|------------------------|
| Sold To #: 305021 | Ship To #: 2956950 | Quote #: | Sales Order #: 9880677 |
| Customer: SANDRIDGE ENERGY INC EBUSINESS | | Customer Rep: Mills, Tim | |
| Well Name: Thyme 3419 | Well #: 1-5H | API/UWI #: 15-033-21672 | |
| Field: | City (SAP): PROTECTION | County/Parish: Comanche | State: Kansas |
| Legal Description: Section 5 Township 34S Range 19W | | | |
| Contractor: LARIAT | | Rig/Platform Name/Num: 19 | |
| Job Purpose: Cement Surface Casing | | | |
| Well Type: Development Well | | Job Type: Cement Surface Casing | |
| Sales Person: NGUYEN, VINH | | Srvc Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|------------------|---------|--------|--------------------|---------|--------|----------------------------|---------|--------|
| JOHNSON, MATTHEW | 4.5 | 525955 | JOURNAGEN, MICHAEL | 4.5 | 524224 | RODRIGUEZ, EDGAR Alejandro | 4.5 | 442125 |
| TORRES, CLEMENTE | 4.5 | 344233 | | | | | | |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| | | | | | | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|------------|-------------------|-----------------|--|-------------------|-----------------|------|-------------------|-----------------|
| 10/11/2012 | 4.5 | 3 | | | | | | |
| TOTAL | | | Total is the sum of each column separately | | | | | |

Job

Job Times

| Formation Name | Formation Depth (MD) | Top | Bottom | Called Out | Date | Time | Time Zone |
|------------------------|----------------------|-----|-------------------|---------------|-----------------|-------|-----------|
| | | | | | 11 - Oct - 2012 | 05:00 | CST |
| Form Type | | | BHST | On Location | 11 - Oct - 2012 | 09:30 | CST |
| Job depth MD | 880. ft | | Job Depth TVD | Job Started | 11 - Oct - 2012 | 14:54 | CST |
| Water Depth | | | Wk Ht Above Floor | Job Completed | 11 - Oct - 2012 | 15:45 | CST |
| Perforation Depth (MD) | From | To | | Departed Loc | 11 - Oct - 2012 | 17:30 | CST |

Well Data

| Description | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|-------------------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| 12.25" Open Hole | | | | 12.25 | | | | | 600. | 600. | |
| 12.25" Open Hole- Lower | | | | 12.25 | | | | 600. | 900. | | |
| 9.625" Surface Casing | Unknown | | 9.625 | 8.921 | 36. | LTC | J-55 | | 900. | | |

Sales/Rental/3rd Party (HES)

| Description | Qty | Qty uom | Depth | Supplier |
|--|-----|---------|-------|----------|
| PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA | 1 | EA | | |

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|-------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | 9 5/8 | 1 | HES |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | Plug Container | 9 5/8 | 1 | HES |
| Stage Tool | | | | | | | | | | Centralizers | | | |

Miscellaneous Materials

| Gelling Agt | Conc | Surfactant | Conc | Acid Type | Qty | Conc | % |
|---------------|------|------------|------|-----------|------|------|---|
| Treatment Fld | Conc | Inhibitor | Conc | Sand Type | Size | Qty | |

Fluid Data

Stage/Plug #: 1

HALLIBURTON

Cementing Job Summary

| Fluid # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
|---|--------------|---|--------|-----------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| 1 | Fresh Water | | 10.00 | bbl | 8.33 | .0 | .0 | .0 | |
| 2 | Lead Cement | EXTENDACEM (TM) SYSTEM (452981) | 285.0 | sacks | 12.4 | 2.12 | 11.68 | | 11.68 |
| | 3 % | CALCIUM CHLORIDE, PELLET, 50 LB (101509387) | | | | | | | |
| | 0.25 lbm | POLY-E-FLAKE (101216940) | | | | | | | |
| | 11.676 Gal | FRESH WATER | | | | | | | |
| 3 | Tail Cement | SWIFTCEM (TM) SYSTEM (452990) | 160.0 | sacks | 15.6 | 1.2 | 5.32 | | 5.32 |
| | 2 % | CALCIUM CHLORIDE, PELLET, 50 LB (101509387) | | | | | | | |
| | 0.125 lbm | POLY-E-FLAKE (101216940) | | | | | | | |
| | 5.319 Gal | FRESH WATER | | | | | | | |
| 4 | Displacement | | 64.00 | bbl | 8.33 | .0 | .0 | .0 | |
| Calculated Values | | Pressures | | | Volumes | | | | |
| Displacement | 64 | Shut In: Instant | | Lost Returns | | Cement Slurry | 142 | Pad | |
| Top Of Cement | SURFACE | 5 Min | | Cement Returns | 40 | Actual Displacement | 64 | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | 10 | Load and Breakdown | | Total Job | 216 |
| Rates | | | | | | | | | |
| Circulating | 5 | Mixing | 5 | Displacement | 5 | Avg. Job | 5 | | |
| Cement Left In Pipe | Amount | 47 ft | Reason | Shoe Joint | | | | | |
| Frac Ring # 1 @ | ID | Frac ring # 2 @ | ID | Frac Ring # 3 @ | ID | Frac Ring # 4 @ | ID | | |
| The Information Stated Herein Is Correct | | | | Customer Representative Signature | | | | | |

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

| | | | |
|---|------------------------|--|------------------------|
| Sold To #: 305021 | Ship To #: 2956950 | Quote #: | Sales Order #: 9891172 |
| Customer: SANDRIDGE ENERGY INC EBUSINESS | | Customer Rep: Mills, Tim | |
| Well Name: Thyme 3419 | Well #: 1-5H | API/UWI #: 15-033-21672 | |
| Field: | City (SAP): PROTECTION | County/Parish: Comanche | State: Kansas |
| Legal Description: Section 5 Township 34S Range 19W | | | |
| Contractor: Lariat | | Rig/Platform Name/Num: 19 | |
| Job Purpose: Cement Intermediate Casing | | | |
| Well Type: Development Well | | Job Type: Cement Intermediate Casing | |
| Sales Person: NGUYEN, VINH | | Srvc Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|------------------|---------|--------|----------------|---------|--------|----------------------------|---------|--------|
| GARCIA, ADAM | 11 | 531492 | NASH, JONATHAN | 11 | 524600 | RODRIGUEZ, EDGAR Alejandro | 11 | 442125 |
| TORRES, CLEMENTE | 11 | 344233 | | | | | | |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| | | | | | | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|--------------|-------------------|-----------------|---|-------------------|-----------------|------|-------------------|-----------------|
| 10/16/2012 | 2.5 | 1 | 10/17/2012 | 11 | 2 | | | |
| TOTAL | | | <i>Total is the sum of each column separately</i> | | | | | |

Job

Job Times

| Formation Name | Formation Depth (MD) | Top | Bottom | Called Out | Date | Time | Time Zone |
|------------------------|----------------------|-----|-------------------|-------------|-----------------|-----------------|-----------|
| | | | | | 16 - Oct - 2012 | 16:30 | CST |
| Form Type | | | BHST | On Location | 16 - Oct - 2012 | 21:30 | CST |
| Job depth MD | 5940. ft | | Job Depth TVD | 5450. ft | Job Started | 17 - Oct - 2012 | 09:06 |
| Water Depth | | | Wk Ht Above Floor | 5. ft | Job Completed | 17 - Oct - 2012 | 10:16 |
| Perforation Depth (MD) | From | | To | | Departed Loc | 17 - Oct - 2012 | 11:45 |

Well Data

| Description | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|------------------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| 8.75" Open Hole | | | | 8.75 | | | | 900. | 5891. | | |
| 7" Intermediate Casing | Unknown | | 7. | 6.276 | 26. | LTC | P-110 | . | 5891. | | |
| 9.625" Surface Casing | Unknown | | 9.625 | 8.921 | 36. | LTC | J-55 | . | 900. | | |

Sales/Rental/3rd Party (HES)

| Description | Qty | Qty uom | Depth | Supplier |
|---|-----|---------|-------|----------|
| PLUG,CMTG, TOP,7,HWE,5.66 MIN/6.54 MAX CS | 1 | EA | | |

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | 7 | 1 | HES |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | Plug Container | 7 | 1 | HES |
| Stage Tool | | | | | | | | | | Centralizers | | | |

Miscellaneous Materials

| Gelling Agt | Conc | Surfactant | Conc | Acid Type | Qty | Conc | % |
|---------------|------|------------|------|-----------|------|------|---|
| Treatment Fld | Conc | Inhibitor | Conc | Sand Type | Size | Qty | |

Fluid Data

Stage/Plug #: 1

| Fluid # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
|---|-------------------------|-------------------------------|--------|-----------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| 1 | Rig Supplied Gel Spacer | | 30.00 | bbl | 8.33 | .0 | .0 | .0 | |
| 2 | Lead Cement | ECONOCEM (TM) SYSTEM (452992) | 180.0 | sacks | 13.6 | 1.54 | 7.36 | | 7.36 |
| | 0.4 % | HALAD(R)-9, 50 LB (100001617) | | | | | | | |
| | 2 lbm | KOL-SEAL, BULK (100064233) | | | | | | | |
| | 2 % | BENTONITE, BULK (100003682) | | | | | | | |
| | 7.356 Gal | FRESH WATER | | | | | | | |
| 3 | Tail Cement | HALCEM (TM) SYSTEM (452986) | 100.0 | sacks | 15.6 | 1.18 | 5.2 | | 5.2 |
| | 0.4 % | HALAD(R)-9, 50 LB (100001617) | | | | | | | |
| | 5.197 Gal | FRESH WATER | | | | | | | |
| 4 | Displacement (TBC) | | 223.00 | bbl | 8.33 | .0 | .0 | .0 | |
| Calculated Values | | Pressures | | | Volumes | | | | |
| Displacement | 223 | Shut In: Instant | | Lost Returns | | Cement Slurry | 70 | Pad | |
| Top Of Cement | 3445.13 | 5 Min | | Cement Returns | | Actual Displacement | 223 | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | 30 | Load and Breakdown | | Total Job | 323 |
| Rates | | | | | | | | | |
| Circulating | 5 | Mixing | 5 | Displacement | 6 | Avg. Job | 5 | | |
| Cement Left In Pipe | Amount | 83.73 ft | Reason | Shoe Joint | | | | | |
| Frac Ring # 1 @ | ID | Frac ring # 2 @ | ID | Frac Ring # 3 @ | ID | Frac Ring # 4 @ | ID | | |
| The Information Stated Herein Is Correct | | | | Customer Representative Signature | | | | | |

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

| | | | |
|---|------------------------|------------------------------------|------------------------|
| Sold To #: 305021 | Ship To #: 2956950 | Quote #: | Sales Order #: 9907542 |
| Customer: SANDRIDGE ENERGY INC EBUSINESS | | Customer Rep: Mills, Tim | |
| Well Name: Thyme 3419 | Well #: 1-5H | API/UWI #: 15-033-21672 | |
| Field: | City (SAP): PROTECTION | County/Parish: Comanche | State: Kansas |
| Legal Description: Section 5 Township 34S Range 19W | | | |
| Contractor: Lariat | | Rig/Platform Name/Num: 19 | |
| Job Purpose: Cement Production Liner | | | |
| Well Type: Development Well | | Job Type: Cement Production Liner | |
| Sales Person: NGUYEN, VINH | | Srvc Supervisor: CARRILLO, EDUARDO | MBU ID Emp #: 371263 |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|------------------|---------|--------|----------------------------|---------|--------|--------------|---------|--------|
| ARELLANO, JOSE L | 6.5 | 480847 | CARRILLO, EDUARDO Carrillo | 7 | 371263 | LUNA, JOSE A | 7 | 480456 |
| MURGADO, MIGUEL | 6.5 | 284594 | | | | | | |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10744298C | 100 mile | 10784078 | 100 mile | 10988832 | 100 mile | 11133699 | 100 mile |
| 11150262 | 100 mile | 11515116 | 100 mile | 11515200 | 100 mile | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|------------|-------------------|-----------------|------|-------------------|-----------------|------|-------------------|-----------------|
| 10-25-2012 | 7 | 2 | | | | | | |

TOTAL Total is the sum of each column separately

| Job | | | | Job Times | | | |
|------------------------|----------------------|-----|-------------------|---------------|-----------------|-------|-----------|
| Formation Name | Formation Depth (MD) | Top | Bottom | Called Out | Date | Time | Time Zone |
| | 9890. ft | | | On Location | 25 - Oct - 2012 | 12:30 | CST |
| Form Type | | | BHST | Job Started | 25 - Oct - 2012 | 18:01 | CST |
| Job depth MD | 9890. ft | | Job Depth TVD | Job Completed | 25 - Oct - 2012 | 19:41 | GMT |
| Water Depth | | | Wk Ht Above Floor | Departed Loc | 25 - Oct - 2012 | 21:00 | CST |
| Perforation Depth (MD) | From | | To | | | | |

Well Data

| Description | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|------------------------|------------|-------------------|---------|-------|---------------|---------|-------|-----------|--------------|------------|---------------|
| 6.125" Open Hole | | | | 6.125 | | | | 5891. | 9823. | | |
| 4.5" Production Liner | Unknown | | 4.5 | 4. | 11.6 | LTC | P-110 | 5487. | 9823. | | |
| 7" Intermediate Casing | Unknown | | 7. | 6.276 | 26. | LTC | P-110 | . | 5891. | | |
| 4" Drill Pipe | Unknown | | 4. | 3.34 | 14. | Unknown | | . | 5487. | | |

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | | | |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | Plug Container | | | |
| Stage Tool | | | | | | | | | | Centralizers | | | |

Miscellaneous Materials

| Gelling Agt | Conc | Surfactant | Conc | Acid Type | Qty | Conc | % |
|---------------|------|------------|------|-----------|------|------|---|
| Treatment Fld | Conc | Inhibitor | Conc | Sand Type | Size | Qty | |

Fluid Data

| |
|-----------------|
| Stage/Plug #: 1 |
|-----------------|

HALLIBURTON

Cementing Job Summary

| Fluid # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
|---|-------------------------|-------------------------------|--------|-----------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| 1 | Rig Supplied Gel Spacer | | 30.00 | bbl | 8.5 | .0 | .0 | .0 | |
| 2 | Primary Cement | ECONOCEM (TM) SYSTEM (452992) | 475.0 | sacks | 13.6 | 1.54 | 7.36 | | 7.36 |
| | 0.4 % | HALAD(R)-9, 50 LB (100001617) | | | | | | | |
| | 2 lbm | KOL-SEAL, BULK (100064233) | | | | | | | |
| | 2 % | BENTONITE, BULK (100003682) | | | | | | | |
| | 7.356 Gal | FRESH WATER | | | | | | | |
| 3 | Displacement/TB C | | 126.00 | bbl | 8.33 | .0 | .0 | .0 | |
| Calculated Values | | Pressures | | | Volumes | | | | |
| Displacement | 101 | Shut In: Instant | | Lost Returns | 0 | Cement Slurry | 130 | Pad | |
| Top Of Cement | 3482 | 5 Min | | Cement Returns | 0 | Actual Displacement | 101 | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | 30 | Load and Breakdown | | Total Job | 261 |
| Rates | | | | | | | | | |
| Circulating | 5 | Mixing | 5 | Displacement | 4.5 | Avg. Job | 5 | | |
| Cement Left In Pipe | Amount | 80 ft | Reason | Shoe Joint | | | | | |
| Frac Ring # 1 @ | ID | Frac ring # 2 @ | ID | Frac Ring # 3 @ | ID | Frac Ring # 4 @ | ID | | |
| The Information Stated Herein Is Correct | | | | Customer Representative Signature | | | | | |