



INVOICE

| | |
|-----------|-----------|
| DATE | INVOICE # |
| 1/31/2014 | 4536 |

| |
|--|
| BILL TO |
| SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102 |

| |
|---|
| REMIT TO |
| EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802 |

| COUNTY | STARTING D... | WORK ORDER | RIG NUMBER | LEASE NAME | Terms |
|------------|---------------|------------|------------|------------------------|---------------|
| HARPER, KS | 1/30/2014 | 3464 | TOMCAT 2 | SARATOGA SWD 3405 1-10 | Due on rec... |

| Description | |
|---|---------|
| DRILLED 60' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 60' OF 20" CONDUCTOR PIPE FURNISHED WELDER AND MATERIALS FURNISHED 5 YARDS OF GRADE A CEMENT DRILL RAT AND MOUSE HOLES TOTAL BID \$10,316.38 | |
| Sales Tax (6.15%) | \$76.38 |

| | |
|--------------|-------------|
| TOTAL | \$10,316.38 |
|--------------|-------------|

| | | | | |
|--|-------------------------|---|---------------------------------------|--------------------------------|
| JOB SUMMARY | | | PROJECT NUMBER SOK 3411 | TICKET DATE 02/14/14 |
| COUNTY Harper | State Kansas | COMPANY Bridge Exploration & Produc | CUSTOMER REP Shane Morrison | |
| LEASE NAME Saratoga SWD 3405 | Well No. 1-10 | JOB TYPE Surface | EMPLOYEE NAME Bryan Douglas | |

| | | | | | | | |
|----------|---------------|---|--|--|--|--|--|
| EMP NAME | Bryan Douglas | 0 | | | | | |
| | Rocky Anthis | | | | | | |
| | Flo Helkena | | | | | | |
| | Paul Thomas | | | | | | |

Form. Name _____ Type: _____
 Packer Type _____ Set At 0
 Bottom Hole Temp. 90 Pressure _____
 Retainer Depth _____ Total Depth 600'

| | | | | |
|------|------------|-------------|-------------|---------------|
| | Called Out | On Location | Job Started | Job Completed |
| Date | 2/14/2014 | 2/14/2014 | 2/14/2014 | 2/14/2014 |
| Time | 1430 | 1700 | 2200 | 2400 |

| Tools and Accessories | | |
|--------------------------|-----|------|
| Type and Size | Qty | Make |
| Auto Fill Tube | 0 | IR |
| Insert Float Val | 0 | IR |
| Centralizers | 0 | IR |
| Top Plug | 0 | IR |
| HEAD | 0 | IR |
| Limit clamp | 0 | IR |
| Weld-A | 0 | IR |
| Texas Pattern Guide Shoe | 0 | IR |
| Cement Basket | 0 | IR |

| Well Data | | | | | | | |
|--------------|----------|--------|---------|-------|---------|------|------------|
| | New/Used | Weight | Size | Grade | From | To | Max. Allow |
| Casing | | 24# | 8 1/2" | | Surface | 600' | 1,500 |
| Liner | | | | | | | |
| Liner | | | | | | | |
| Tubing | | | 0 | | | | |
| Drill Pipe | | | | | | | |
| Open Hole | | | 12 1/4" | | Surface | 600' | Shots/Ft. |
| Perforations | | | | | | | |
| Perforations | | | | | | | |
| Perforations | | | | | | | |

| Materials | | | |
|---------------|----------------|---------|-------------|
| Mud Type | WBM | Density | 9 Lb/Gal |
| Disp. Fluid | Fresh Water | Density | 8.33 Lb/Gal |
| Spacer type | resh Wate BBL. | | 10 8.33 |
| Spacer type | BBL. | | |
| Acid Type | Gal. | % | |
| Acid Type | Gal. | % | |
| Surfactant | Gal. | ln | |
| NE Agent | Gal. | ln | |
| Fluid Loss | Gal/Lb | ln | |
| Gelling Agent | Gal/Lb | ln | |
| Fric. Red. | Gal/Lb | ln | |
| MISC. | Gal/Lb | ln | |

| Hours On Location | | Operating Hours | | Description of Job |
|-------------------|-------|-----------------|-------|--------------------|
| Date | Hours | Date | Hours | |
| 2/14 | 7.0 | 2/14 | 2.0 | Surface |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Total | 7.0 | Total | 2.0 | |

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

| Pressures | | | |
|----------------------|-----------|--------|------------|
| MAX | 1,500 PSI | AVG. | 200 |
| Average Rates in BPM | | | |
| MAX | 6 BPM | AVG | 5 |
| Cement Left in Pipe | | | |
| Feet | 46 | Reason | SHOE JOINT |

| Cement Data | | | | | | |
|-------------|-------|-------------------------|---|-------|-------|---------|
| Stage | Sacks | Cement | Additives | W/Rq. | Yield | Lbs/Gal |
| 1 | 190 | EX Lite Premium Plus 65 | (6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .5% C-41P | 11.11 | 2.01 | 12.40 |
| 2 | 260 | Premium Plus (Class C) | 2% Calcium Chloride - 1/2pps Cello-Flake | 6.32 | 1.32 | 14.80 |
| 3 | *200 | Premium Plus (Class C) | *2% Calcium Chloride on side to use if necessary | *6.32 | *1.32 | *14.8 |

| Summary | | | | | | | |
|-----------|-------------|----------------|-------------|----------------|---------------|----------------|-------------|
| Preflush | Fresh water | Type: | Fresh water | Preflush: | BBI 10.00 | Type: | Fresh Water |
| Breakdown | | MAXIMUM | 1,500 PSI | Load & Bkdn: | Gal - BBI N/A | Pad:Bbl -Gal | N/A |
| | | Lost Returns-N | NO/FULL | Excess /Return | BBI 53 | Calc. Disp Bbl | 34 |
| | | Actual TOC | SURFACE | Calc. TOC: | SURFACE | Actual Disp. | 33.66 |
| Average | | Bump Plug PSI: | 500 | Final Circ. | PSI: 200 | Disp:Bbl | 33.66 |
| ISIP | 5 Min. | 10 Min | 15 Min | Cement Slurry: | BBI 129.1 | | |
| | | | | Total Volume | BBI 172.80 | | |

CUSTOMER REPRESENTATIVE Shane Morrison SIGNATURE

| | | | | |
|--|-------------------------|--|---------------------------------------|--------------------------------|
| JOB SUMMARY | | | PROJECT NUMBER SOK 3451 | TICKET DATE 02/26/14 |
| COUNTY Harper | State Kansas | COMPANY Sandridge Exploration & Production | CUSTOMER REP Bill Tomlinson | |
| LEASE NAME Saratoga SWD 3405 | Well No. 1-10 | JOB TYPE Intermediate | EMPLOYEE NAME Bryan Douglas | |

| | | | |
|----------------------------------|---------------------|--|--|
| EMP NAME Bryan Douglas | Eric Parsons | | |
| Rocky Anthis | | | |
| Flo Helkena | | | |
| Paul Thomas | | | |

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5213**

| Type and Size | Qty | Make |
|--------------------------|-----|------|
| Auto Fill Tube | 0 | IR |
| Insert Float Val | 0 | IR |
| Centralizers | 0 | IR |
| Top Plug | 0 | IR |
| HEAD | 0 | IR |
| Limit clamp | 0 | IR |
| Weld-A | 0 | IR |
| Texas Pattern Guide Shoe | 0 | IR |
| Cement Basket | 0 | IR |

| Materials | | | |
|---------------|-----------------|---------|-----------------------|
| Mud Type | WBM | Density | 9 Lb/Gal |
| Disp. Fluid | Fresh Water | Density | 8.33 Lb/Gal |
| Spacer type | resh Water BBL. | | 20 8.33 |
| Spacer type | BBL. | | |
| Acid Type | Gal. | % | |
| Acid Type | Gal. | % | |
| Surfactant | Gal. | In | |
| NE Agent | Gal. | In | |
| Fluid Loss | Gal/Lb | In | |
| Gelling Agent | Gal/Lb | In | |
| Fric. Red. | Gal/Lb | In | |
| MISC. | Gal/Lb | In | |
| Perfpac Balls | Qty. | | |
| Other | | | |
| Other | | | |
| Other | | | |
| Other | | | |
| Other | | | |

| Date | Called Out | On Location | Job Started | Job Completed |
|------|------------------|------------------|------------------|------------------|
| | 2/25/2014 | 2/26/2014 | 2/26/2014 | 2/26/2014 |
| Time | | 7:45am | 11:30am | 1:30pm |

| Well Data | | | | | | |
|--------------|--------|--------|-------|---------|-------|------------|
| New/Used | Weight | Size | Grade | From | To | Max. Allow |
| Casing | 17# | 5½" | | Surface | 5,212 | 5,000 |
| Liner | | | | | | |
| Liner | | | | | | |
| Tubing | | 0 | | | | |
| Drill Pipe | | | | | | |
| Open Hole | | 7 7/8" | | Surface | 5,208 | Shots/Ft. |
| Perforations | | | | | | |
| Perforations | | | | | | |
| Perforations | | | | | | |

| Hours On Location | | Operating Hours | | Description of Job |
|-------------------|-------|-----------------|-------|--------------------|
| Date | Hours | Date | Hours | |
| 2/26 | 5.0 | 2/26 | 2.0 | Intermediate |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Total | 5.0 | Total | 2.0 | |

| Pressures | | |
|----------------------|-----------|-------------------|
| MAX | 5,000 PSI | AVG. 120 |
| Average Rates in BPM | | |
| MAX | 8 BPM | AVG. 4 |
| Cement Left in Pipe | | |
| Feet | 56 | Reason SHOE JOINT |

| Cement Data | | | | | | |
|-------------|-------|--------------------------|--|-------|-------|---------|
| Stage | Sacks | Cement | Additives | W/Rq. | Yield | Lbs/Gal |
| 1 | 430 | O-Tex Lite Premium 65/35 | (Class H) - 6% Gel - 0.2% FL-17 - 0.1% C-20 - 0.4% C-41P - ¼ pps Celloflak | 10.02 | 1.87 | 12.70 |
| 2 | 170 | Premium | 0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P | 5.19 | 1.19 | 15.60 |
| 3 | 0 | 0 | | 0.00 | 0.00 | 0.00 |

| Summary | | | | | |
|--------------------|----------------|---------------|-----------|------------------------|---------|
| Preflush Breakdown | Type: _____ | MAXIMUM _____ | 5,000 PSI | Preflush: BBI | 30.00 |
| | Lost Returns-N | NO/FULL | | Load & Bkdn: Gal - BBI | N/A |
| | Actual TOC | | | Excess /Return BBI | N/A |
| Average | Bump Plug PSI: | 1.240 | | Calc. TOC: | Surface |
| ISIP 5 Min. | 10 Min | 15 Min | | Final Circ. PSI: | 490 |
| | | | | Cement Slurry: BBI | 179.0 |
| | | | | Total Volume BBI | 329.00 |

CUSTOMER REPRESENTATIVE *Bill Tomlinson* SIGNATURE