

ALLIED CEMENTING CO., LLC. 043491

Federal Tax I.D.# 20-5975804

RBMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Ogblay

| | | | | | | | |
|--|--------------------|----------------|--------------------------------|-------------|-------------|---------------------------|---------------------------|
| DATE <i>9-9-11</i> | SEC. <i>16</i> | TWP. <i>16</i> | RANOB <i>33</i> | CALLED OUT | ON LOCATION | JOB START <i>12:30 AM</i> | JOB FINISH <i>1:00 AM</i> |
| LEASE <i>OB</i> | WELL # <i>2-16</i> | | LOCATION <i>Pence SE 1/4 N</i> | | | COUNTY <i>Scott</i> | STATE <i>KS</i> |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) | | | | <i>INTO</i> | | | |

CONTRACTOR *Murphy #2* OWNER *Same*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *225*

CASING SIZE *8 7/8* DEPTH *225*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT #

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13.37 OBC*

EQUIPMENT

PUMP TRUCK # *423-281* CEMENTER *Andrew*

HBLPER *Jerry*

BULK TRUCK # *404* DRIVER *Lorene*

BULK TRUCK # DRIVER

CEMENT AMOUNT ORDERED *125 sbs com*

30cc 2% gel

| | | | | |
|----------|--------------------|---|--------------|----------------|
| COMMON | <i>175 sbs</i> | @ | <i>16.25</i> | <i>2887.50</i> |
| POZMIX | | @ | | |
| GEL | <i>3 sbs</i> | @ | <i>21.25</i> | <i>63.75</i> |
| CHLORIDE | <i>6 sbs</i> | @ | <i>58.20</i> | <i>349.20</i> |
| ASC | | @ | | |
| HANDLING | <i>184 sbs</i> | @ | <i>2.25</i> | <i>414.00</i> |
| MILEAGE | <i>14 3/4 mile</i> | | | <i>269.12</i> |
| TOTAL | | | | <i>4483.57</i> |

REMARKS:

Cement did circulate

Thank you

CHARGE TO: *Grand mesa*

STREET

CITY STATE ZIP

SERVICE

| | | | |
|----------------------|---------------------|---|----------------|
| DEPTH OF JOB | <i>225</i> | | |
| PUMP TRUCK CHARGE | | | <i>1125.00</i> |
| EXTRA FOOTAGE | | @ | |
| MILEAGE | <i>38 miles x 2</i> | @ | <i>27.00</i> |
| MANIFOLD | <i>head</i> | @ | <i>200.00</i> |
| <i>Light Vehicle</i> | | @ | <i>400.00</i> |
| TOTAL | | | <i>2161.00</i> |

PLUG & FLOAT EQUIPMENT

| | | | |
|--------------------|--------------|---|--------------|
| <i>8 7/8</i> | surface plug | @ | <i>92.00</i> |
| | | @ | |
| | | @ | |
| | | @ | |
| TOTAL <i>92.00</i> | | | |

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *Kelly Wilson*

SIGNATURE *Kelly Wilson*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

JOB LOG

SWIFT Services, Inc.

DATE 2/SEP/11 PAGE NO.

CUSTOMER GRAND MESA

WELL NO.

LEASE DBY 2-16

JOB TYPE 5 1/2 LONG STRING

TICKET NO. 22356

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 2200 | | | | | | | ON LOCATION |
| | 0040 | | | | | | | START PIPE 5 1/2 - 15.5 # |
| | | | | | | | | RTD @ 4849 LTD @ 4847 |
| | | | | | | | | SHOE JT 21:00 |
| | | | | | | | | CENTRALIZERS 1,3,5,7,9,11,14,55 |
| | | | | | | | | BASKETS 2,5,6, SCRATCHERS 6,8,11,12 |
| | | | | | | | | DV TOOL TOP OF # 56 @ 2409 |
| | 0400 | | | | | | | DROP BALL CIRCULATE |
| | 0434 | 6 | 12 | | ✓ | | 500 | Pump 500 gal MUD FLUSH |
| | 0436 | 6 | 20 | | ✓ | | 500 | Pump 20 BBL KCL FLUSH |
| | 0440 | 4 | 42 | | ✓ | | | MIX 175 SX EA2 |
| | 0455 | | | | | | | WASH OUT PUMPING LINES |
| | 0456 | 6 | | | ✓ | | | RELEASE PLUG START DISPLACEMENT |
| | 0515 | Ø | 115 | | ✓ | | 1500 | PLUG DOWN PRESSURE UP LATCH PLUG IN |
| | 0518 | | | | | | | RELEASE PRESSURE DRY |
| | | | | | | | | WASH TRUCK |
| | 0523 | | | | | | | DROP DV OPENING TOOL |
| | 0533 | | | | | | | OPEN DV, - CIRCULATE |
| | 0653 | 6 | 20 | | ✓ | | 300 | Pump 20 BBL KCL FLUSH |
| | 0657 | | 7.5 | | | | | PLUG RH/MH (30SX-20SX) |
| | 0701 | 5 1/2 | 138 1/2 | | ✓ | | | MIX 250 SX SMD |
| | 0734 | | | | | | | WASH OUT PUMPING LINES |
| | 0736 | 6 | | | ✓ | | | RELEASE PLUG START DISPLACEMENT |
| | 0746 | Ø | 57 | | ✓ | | 1500 | PLUG DOWN PRESSURE UP CLOSE DV TOOL |
| | 0748 | | | | | | | RELEASE PRESSURE DRY |
| | | | | | | | | CIRCULATED CEMENT TO PIT |
| | 0749 | | | | | | | WASH TRUCK |
| | 0830 | | | | | | | JOB COMPLETE. |
| | | | | | | | | THANKS # 110 |
| | | | | | | | | JASON JEFF JOE LANE. |

Acidizing Report

PRO-STIM CHEMICALS

Date 10-12-11

| | | |
|--------------------------------------|---------------------------------------|----------------------------------|
| Customer <u>Grand Mesa</u> | Pro-Stim Chemical Yard <u>Dighton</u> | Pro-Stim Number <u>196 57989</u> |
| Well Name & Number <u>DBY 2-16</u> | Field | Formallon Spot <u>26-1</u> |
| County <u>Scott</u> State <u>K.S</u> | BHT | YD |
| Interval | | |

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH

Job Pumped Via: Tubing Casing Annulus CTU Combination Plug Depth Packer Depth 7 feet
4600

| | | | | | | | |
|------------------|---------|----|---------|--------------------|--------------------|-----------|------|
| Casing Size: | GRD | WT | Depth | Tubing Size: | GRD | WT | Spot |
| Casing Vol. | Tbg Vol | | Ann Vol | OH Vol | Total Displacement | | |
| Maximum Pressure | Tubing | | Casing | Proposed Pump Time | AOL | Leave Loc | |

Special Instructions: 600 gal. 15% HC-1 Acid w/additives

Treatment Record

| Time | Type Fluid | Rate BMP | Increment Vol Bbls | Cum Vol Bbls | Pressure | | Observations |
|-----------|--------------|------------|--------------------|--------------|------------|--------|-----------------------|
| | | | | | Tubing | Casing | |
| | | | | | | | Safety Meeting |
| | | | | | | | Prs Test to _____ psi |
| <u>1</u> | <u>Acid</u> | | <u>Spot 2</u> | | | | |
| <u>14</u> | <u>Acid</u> | <u>2.9</u> | | <u>3.3</u> | <u>30</u> | | |
| <u>18</u> | <u>Acid</u> | <u>2.9</u> | | <u>14.2</u> | <u>30</u> | | <u>Acid Curve</u> |
| <u>26</u> | <u>Flush</u> | <u>0</u> | | <u>28.6</u> | <u>60</u> | | <u>Loaded</u> |
| <u>27</u> | <u>Flush</u> | <u>0</u> | | <u>28.7</u> | <u>300</u> | | |
| <u>30</u> | <u>Flush</u> | <u>0</u> | | <u>29.2</u> | <u>600</u> | | |
| <u>37</u> | <u>Flush</u> | <u>.2</u> | | <u>29.9</u> | <u>650</u> | | |
| <u>41</u> | <u>Flush</u> | <u>.5</u> | | <u>31.1</u> | <u>650</u> | | |
| <u>52</u> | <u>Flush</u> | <u>1.0</u> | | <u>41</u> | <u>550</u> | | <u>Done</u> |

Treatment Synopsis

| | | | | | | |
|-------------------------|----------------|------------------|----------------|---------------------|--------------------|-----------------|
| Avg Inj Rate | Fluid BPM | Total Injected | | H2O <u>27 bbl</u> | Acid <u>14 bbl</u> | Oil |
| Treating Pts. | Max <u>700</u> | Final <u>550</u> | Avg <u>600</u> | ISIP <u>580</u> | 5'SI <u>260</u> | 10'SI <u>50</u> |
| Customer Representative | | | | Pro-Stim Supervisor | <u>Shannon M.</u> | |

12 VAC

Pro-Stim Chemicals, LLC

OCT 28 2011

Invoice

P.O. Box 25
Cheyenne Wells, CO 80810

| | |
|------------|-----------|
| Date | Invoice # |
| 10/15/2011 | 57989 |

| |
|--|
| Bill To |
| Grand Mesa Operating Co. 1700 N. Waterfront Pkwy - Bldg 600 Wichita, KS 67206-6614 |

| |
|----------------|
| Ship To |
| |

| | | | | |
|---------------------|--------------|-------------------|-------------|--------------|
| Requested By | Terms | Sales Rep. | Ship | Lease |
| | Net 30 | S M | 10/12/2011 | DBY 2-16 |

| Quantity | Item Code | Description | Price Each | Amount |
|----------|-----------------|-----------------------|------------|----------|
| 600 | 15% HCl ACID | GALLONS | 1.78 | 1,068.00 |
| 6 | RENAB | GALLONS | 17.89 | 107.34 |
| 21 | AS-290 | GALLONS | 32.46 | 681.66 |
| 2 | AR-630 | GALLONS | 25.79 | 51.58 |
| 27 | KCL BIOCID - 2% | BRLS | 3.16 | 85.32 |
| 1 | DUMP JOB | HOURS | 158.00 | 158.00T |
| 4 | TRUCK TIME | HOURS | 95.00 | 380.00T |
| | | Sales Tax - SCOTT CO. | 8.30% | 44.65 |

| | | | | |
|--|--|--|--------------|------------|
| | | | Total | \$2,576.55 |
|--|--|--|--------------|------------|

| | | |
|----------------|--------------|---------------------|
| Phone # | Fax # | E-mail |
| 719-767-8071 | 719-767-5925 | prostim@hotmail.com |