

ALLIED OIL & GAS SERVICES, LLC 056286

Federal Tax I.D.# 20-5975804

SHIP TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>6-20-12</u>	SEC <u>74</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30am</u>	JOB FINISH <u>8:45am</u>
EASE <u>Sand L</u>	WELL # <u>1-14</u>	LOCATION <u>Oakley 1/2 SE 35</u>			COUNTY <u>Cole</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>1/2 E N 1/2 35</u>					

CONTRACTOR Murfin 24 OWNER same

TYPE OF JOB Surface

COLE SIZE 12 1/4 T.D. 212' CEMENT AMOUNT ORDERED 165 sks coil

casing SIZE 8 7/8 DEPTH 212' 390cc 2 1/2 gals

tubing SIZE DEPTH

drill pipe DEPTH

tool DEPTH

RES. MAX MINIMUM COMMON 165 sks @ 16.25 2681.25

FEAS. LINE SHOE JOINT POZMIX @

CEMENT LEFT IN CSG. 15' GEL 3 sks @ 21.25 63.75

ERFS. CHLORIDE 6 sks @ 58.20 349.20

DISPLACEMENT 12.54 BBL ASC @

EQUIPMENT @

@

@

PUMP TRUCK CEMENTER Andrew Forlund @

431 HELPER Dane Retzlaff @

TANK TRUCK @

#104 DRIVER Brandon Wilkerson @

TANK TRUCK DRIVER @

@

HANDLING 18.25 @ 15' @ 210 379.23

MILEAGE 2.25 @ 16.80 37.80 TOTAL 388.83

REMARKS:

SERVICE

Cement Did Circulate

DEPTH OF JOB 212'

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 2.2 miles @ 7.00 154.00

MANIFOLD - head @ 200.00

light vehicle @ 4.00 88.00

@

TOTAL 1567.00

thank you

CHARGE TO: Grand mesa

TREE#

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

To: Allied Oil & Gas Services, 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 one to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)

TOTAL CHARGES 5,455.83

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Anthony Martin

SIGNATURE Anthony Martin

JOB LOG

SWIFT Services, Inc.

DATE 6-30-12 PAGE NO. 7

CUSTOMER Grand Mesa Operating WELL NO. #1-14 LEASE SVL JOB TYPE 2-stage TICKET NO. 21757

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0445							on loc w/ FE
								RTD 4698'
								5 1/2" x 15.5" x 4698' x 23'
								Cent 2, 4, 6, 8, 10, 12, 14, 54
								Basket 2, 55
								DV Tool 55 @ 2402'
	0555							Start FE.
	0800							Break Circ.
	0845	5	0			250		Start Mud Flush 500 gal
		5	12/0			250		Start KCL Flush 20 bbl
		6	20/0			250		Start 175 sks EA-2 Cement
			42					End Cement
								Wash P & L
								Drop LD Plug
		6.5	0			200		Start Displacement w/ 54 bbl
		6.5	60			250		Mud 57 bbl
		5				300		Catch Cement
	0930		111			250 450		Land Plug
								Release Pressure / Float Held
	0931							Drop Opening Plug
	0940					1100		Open DV
								Circ 2 hrs
	1100	2.5	7/5					Plug RH & MH
	1110	5	0			200		Start KCL Flush 20 bbl
		6	20/0			250		Start 265 sks SMD Cement
			147					End Cement
								Drop Closing Plug
		6	0			200		Start Displacement
		5				275		Circ Cement
	1200		57			450 1500		Land Plug + Close DV
								Release Pressure / DV Closed
								Circ 30 sks to pit
								Thank you
								Nick, Don, Isaac + Russ

Pro-Stim Chemicals LLC

67538

Acidizing Report

Date 7-13-12

Customer <i>Grand Mesa</i>	Pro-Stim Chemical Yard <i>Dighton</i>	Pro-Stim Number <i>A6</i>
Well Name & Number <i>54L 1-14</i>	Field	Formation Spot <i>4 barrel</i>
County <i>Gove</i>	State <i>KS</i>	BHT YD Interval <i>4553-4558</i>

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

Job Pumped Via: Tubing Casing Annulus CTU Combination Plug Depth Packer Depth
4508

Casing Size: *5 1/2* GRD WT Depth Tubing Size: *2 7/8* GRD WT Spot
4565 sat

Casing Vol. Tbg Vol Ann Vol OH Vol Total Displacement

Maximum Pressure Tubing Casing Proposed Pump Time AOL Leave Loc

Special Instructions: *750 gals HC-1 15% Acid*

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
<i>min 1</i>	<i>Acid</i>	<i>5.7</i>		<i>4</i>			
<i>13</i>	<i>Acid</i>	<i>2.7</i>		<i>4.8</i>	<i>40</i>		<i>started job</i>
<i>18</i>	<i>Acid</i>	<i>2.7</i>		<i>18</i>	<i>40</i>		<i>acid gave</i>
<i>23</i>	<i>Flush</i>	<i>.4</i>		<i>29.7</i>	<i>40</i>		<i>loaded</i>
<i>25</i>	<i>Flush</i>	<i>.5</i>		<i>31</i>	<i>600</i>		
<i>28</i>	<i>Flush</i>	<i>.5</i>		<i>32.5</i>	<i>800</i>		<i>max</i>
<i>30</i>	<i>Flush</i>	<i>.3</i>		<i>33.2</i>	<i>700</i>		
<i>40</i>	<i>Flush</i>	<i>.4</i>		<i>37</i>	<i>800</i>		<i>max</i>
<i>48</i>	<i>Flush</i>	<i>.3</i>		<i>40.5</i>	<i>780</i>		
<i>56</i>	<i>Flush</i>	<i>.4</i>		<i>44</i>	<i>620</i>		
<i>1:09</i>	<i>Flush</i>	<i>.4</i>		<i>48</i>	<i>700</i>		<i>Total load</i>

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected		H2O <i>30</i>	Acid <i>18</i>	Oil
Treating Prs	Max <i>800</i>	Final <i>700</i>	Avg.	ISIP <i>600</i>	#SI <i>VAC</i>	10'SI 15'SI
Customer Representative				Pro-Stim Supervisor	<i>Shanna M.</i>	

Pro-Stim Chemicals, LLC

P.O. Box 25
 Cheyenne Wells, CO 80810

Invoice

JUL 23 2012

Date	Invoice #
7/17/2012	67558

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

Ship To

Requested By	Terms	Ship	Lease
	Net 30	7/13/2012	S & L 1-14

Quantity	Item Code	Description	Price Each	Amount
750	15% HCl ACID	GALLONS	1.78	1,335.00
24	S-3000	GALLONS	23.56	565.44
12	RENAB	GALLONS	17.89	214.68
3	AC-307	GALLONS	18.61	55.83
3	S-262	GALLONS	14.36	43.08
3	AI-150	GALLONS	20.15	60.45
30	KCL BIOCIDE - 2%	BRLS	3.16	94.80
4	TRUCK TIME	HOURS	95.00	380.00T
1	DUMP JOB		158.00	158.00T
		Sales Tax - GOVE CO.	8.05%	43.31

			Total	\$2,950.59
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

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