



JOB LOG

SWIFT Services, Inc.

DATE 2-16-12 PAGE NO. 7

CUSTOMER *Grand Mesa* WELL NO. *#1-25* LEASE *GM* JOB TYPE *2-stage* TICKET NO. *21407*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							on loc w/FE
								RTD 4709'
								5" x 15.5" x 4707' x 20'
								Cent. 1, 3, 5, 7, 9, 11, 13, 15, 51
								Back 4, 52
								D.V. 52 @ 2529'
								Scratchers on 4-5
								Last 5jts out
	0600							start FE.
	0820							Break Circ.
	0840	5	0			200		start Preflush <sup>500 gal Mud Flush</sup> 20 bbl KCL flush
	0846	6	32/0			250		Start 175 sks EA-2 Cement
	0853		42					End Cement
								Wash Pk / Drop LD Plug
	0857	6	0			200		start Displacement (water)
	0907	6	60			200		(mud)
	0909	5	71			250		catch Cement
	0917		112			<del>750</del> 1100		Land Plug
								Release Pressure / Flout Held
	0920							Drop opening Plug
	0935					1100		Open D.V.
								Circ 2 hrs
	1150	2.5	7/5					Plug RH+MH 30/15 sks SMD
	1200	5	0			150		start KCL flush
	1205	6	20/0			150		Start Cement 255 sks SMD
	1230		150					End Cement
								Drop Closing Plug
	1234	6	0			150		start displacement
	1237	6	18			200		catch Cement
	1239	5	27			250		Circ Cement
	1245		60			<del>450</del> 1500		Land Plug
								closed D.V.
								Release Pressure (closed)

Thank you Nick, Josh F, Doug & Blaine

Acidizing Report

**PRO-STIM CHEMICALS**

631162

Date 3-5-12

Customer <i>Grand Mesa</i>	Pro-Stim Chemical Yard <i>Dighton</i>	Pro-Stim Number <i>AG</i>
Well Name & Number <i>GM 1-25</i>	Field	Formation Spot <i>7.5 barrel</i>
County <i>Goose</i> State <i>KS</i>	BHT	YD
Interval		

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

Job Pumped Via: Tubing <input type="checkbox"/> Casing <input type="checkbox"/> Annulus <input type="checkbox"/> CTU <input type="checkbox"/> Combination <input type="checkbox"/>	Plug Depth	Packer Depth
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:

**Treatment Record**

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
<i>minutes</i>							Prs Test to _____ psi
<i>1</i>	<i>Acid</i>		<i>Spot</i>	<i>7.5</i>			<i>spot</i>
<i>15</i>	<i>Acid</i>	<i>2.6</i>		<i>8.8</i>	<i>40</i>		<i>start to load</i>
<i>17</i>	<i>Acid</i>	<i>2.6</i>		<i>12</i>	<i>40</i>		<i>Acid gone</i>
<i>24</i>	<i>Flush</i>	<i>1</i>		<i>29.1</i>	<i>40</i>		<i>tried to load</i>
<i>26</i>	<i>Flush</i>	<i>1.5</i>		<i>31.6</i>	<i>250</i>		
<i>29</i>	<i>Flush</i>	<i>1.7</i>		<i>37.4</i>	<i>300</i>		<i>max</i>
<i>31</i>	<i>Flush</i>	<i>1.7</i>		<i>40</i>	<i>300</i>		<i>done</i>

**Treatment Synopsis**

Avg Inj Rate	Fluid BPM	Total Injected	H2O <i>28</i>	Acid <i>12</i>	Oil
Treating Prs.	Max <i>300</i>	Final	Avg.	ISIP <i>6AC</i>	5' SI 10' SI 15' SI
Customer Representative	Pro-Stim Supervisor		<i>Shannon M.</i>		

# Pro-Stim Chemicals, LLC

P.O. Box 25  
 Cheyenne Wells, CO 80810

MAR 19 2012

# Invoice

Date	Invoice #
3/12/2012	63162

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

<b>Ship To</b>

<b>Requested By</b>	<b>Terms</b>	<b>Sales Rep.</b>	<b>Ship</b>	<b>Lease</b>
	Net 30	T P	3/5/2012	G & M 1-25

Quantity	Item Code	Description	Price Each	Amount
500	15% HCl ACID	GALLONS	[REDACTED]	[REDACTED]
10	RENAB	GALLONS		
16	S-3000	GALLONS		
2	S-262	GALLONS		
2	AC-307	GALLONS		
1.5	AI-150	GALLONS		
30	KCL BIOCID - 2%	BRLS		
1	DUMP JOB	HOURS		
4	TRUCK TIME	Sales Tax - GOVE CO.		

			<b>Total</b>	[REDACTED]
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<b>Phone #</b>	<b>Fax #</b>	<b>E-mail</b>
719-767-8071	719-767-5925	prostim@hotmail.com