

ALLIED CEMENTING CO., LLC. 038000

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: *Dakota*

DATE <i>9/30/14</i>	SEC. <i>15</i>	TWP. <i>16</i>	RANGE <i>33</i>	CALLED OUT	ON LOCATION	JOB START <i>6:00pm</i>	JOB FINISH <i>6:30pm</i>
EASE <i>Dogleg</i>	WELL # <i>1-15</i>	LOCATION <i>Scott Lake 4 W N - N 20</i>			COUNTY <i>SCOTT</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR <i>Murphy 24</i>	OWNER <i>Same</i>
TYPE OF JOB <i>Surf Face</i>	CEMENT AMOUNT ORDERED <i>165 Con</i>
BOLE SIZE <i>12" x 4</i>	T.D. <i>222</i>
CASTING SIZE <i>2572</i>	DEPTH <i>222</i>
PIPE SIZE	DEPTH
RILL PIPE	DEPTH
BOLE	DEPTH
RES. MAX	MINIMUM
FEAS. LINE	SHOE JOINT
EMENT LEFT IN CSG. <i>15'</i>	
ERFS.	
DISPLACEMENT <i>13.25</i>	
EQUIPMENT	
PUMP TRUCK CEMENTER <i>Alan</i>	
<i>422</i> HELPER <i>Wright</i>	
ULK TRUCK <i>347</i> DRIVER <i>Chris</i>	
ULK TRUCK DRIVER	
	COMMON <i>165</i> @ <i>16.25</i> <i>2681.25</i>
	POZMIX @
	GEL <i>3</i> @ <i>21.25</i> <i>63.75</i>
	CHLORIDE <i>10</i> @ <i>58.20</i> <i>582.00</i>
	ASC @
	HANDLING <i>174 SKs</i> @ <i>2.25</i> <i>391.50</i>
	MILEAGE <i>114 SK/mile</i> @ <i>2.65</i> <i>302.10</i>
	TOTAL <i>4251.30</i>

REMARKS:
*Per Log Circulate, Mix 165 SKs
in 30cc 290gel, Displace w/ 13.25 BBL H₂O*

Cement Did Circulate
Thank You
Alan, Wright, Chris

CHARGE TO: *Grand Mesa*

TREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB	<i>222</i>
PUMP TRUCK CHARGE	<i>1125.00</i>
EXTRA FOOTAGE	@
MILEAGE <i>40 x 2</i>	@ <i>2.00</i> <i>560.00</i>
MANIFOLD <i>4</i>	@ <i>50.00</i> <i>200.00</i>
<i>Lite Vehicle 40 x 2</i>	@ <i>4.00</i> <i>320.00</i>
	@

TOTAL *2205.00*

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@

TOTAL

I, *Anthony Martin*, of 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.

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME *Anthony Martin*

SIGNATURE *Anthony Martin*

JOB LOG

SWIFT Services, Inc.

DATE 12 OCT 11 PAGE NO.

CUSTOMER Grand Mesa WELL NO. 1-15 LEASE Doornbas JOB TYPE Cement long string TICKET NO. 22328

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 SK SA-2 300SK SMD 5 1/2" 15.5" casing centralizers 246810.12.14.57 Basket 2, 58 DV tool 2401' top 458 4849' pipe TD = 4850' ply block 4828 21' shoejt
	1300							on loc TRK 114
	1340							start 5 1/2" 15.5" casing in well Drop ball - circulate - ROTATE (PIPE TOSQUING UP - STOP ROTATING)
	1612	4 3/4 4 3/4	42			200 200		MIX 175 SK SA-2 cement @ 15.3 PPG
								Drop 1st stage plug wash out pump & lines Displace plug w/ H2O Pump mud
	1620	6 3/4 5	58 110			800		
	1630	5	116			1600		Land plug Release pressure to truck - dried up
								circulate Drop bomb wash truck
	1705					1000		open DV tool circulate well w/ MUD PUMP
								Pump KCL H2O Plug RH-MH (30sk - 20sk)
	1750	4 3/4 4 3/4	166			200 200		MIX 300sk SMD cement @ 11.2 PPG
								Drop 2nd stage plug
	1752	6 3/4 6 3/4	150			200 350		Displace plug cement to surface - 30sk tapit
	1820		57			2000		Land Plug - close DV tool Release pressure to truck - dried up wash truck
	1910							job complete Mark Blair Dgan Dex 2 Job

Acidizing Report

PRO-STIM CHEMICALS

Date 11-3-11

Customer <u>Grand Mesa</u>	Pro-Stim Chemical Yard <u>Dighton</u>	Pro-Stim Number <u>58834</u>
Well Name & Number <u>Deerbas #115</u>	Field	Formation <u>Spot</u>
County <u>Scott</u> State <u>KS</u>	BHT	YD
		Interval <u>4740-4747</u>

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: <u>5 1/2</u>	GRD	WT <u>15.5</u>
Depth	Tubing Size: <u>2 7/8</u>	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:

500 15% with AS-290
28 4% KCL

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
1	Acid			2			SPOTTED
11	Acid	5		12	0	0	Acid Conf
16	Flush	5		30	0	0	well load
21	Flush	0		30	300	0	
31	Flush	0		30	500	0	
41	Flush	0		30.1	600	0	
51	Flush	0		30.1	700	0	
61	Flush	.5		30.8	800	0	
67	Flush	.5		34.2	680	0	
75	Flush	.5		38	680	0	
80	Flush	.5		40	680	0	

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected	H2O <u>28</u>	Acid <u>12</u>	Oil
Treating Prs	Max <u>200</u>	Final <u>680</u>	Avg <u>700</u>	ISIP <u>680</u>	5' SI <u>670</u>
Customer Representative				10' SI <u>650</u>	15' SI <u>630</u>
			Pro-Stim Supervisor		

Pro-Stim Chemicals, LLC

P.O. Box 25
 Cheyenne Wells, CO 80810

NOV 16 2011

Invoice

Date	Invoice #
11/10/2011	58836

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	11/3/2011	DOORNBOS 1- 16 15

Quantity	Item Code	Description	Price Each	Amount
500	15% HCl ACID	GALLONS	1.78	890.00
18	AS-290	GALLONS	32.46	584.28
2	S-262	GALLONS	14.36	28.72
2	AC-307	GALLONS	18.61	37.22
1.5	AI-150	GALLONS	20.15	30.23
28	KCL BIOCIDES - 2%	BRLS	3.16	88.48
1	DUMP JOB		158.00	158.00T
3	TRUCK TIME	HOURS	95.00	285.00T
		Sales Tax - SCOTT CO.	8.30%	36.77

			Total	\$2,138.70
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

- 3420791

Acidizing Report

PRO-STIM CHEMICALS

Date 11-4-11

Customer <u>Grand Mesa</u>		Pro-Stim Chemical Yard <u>Dighton</u>		Pro-Stim Number <u>AB 58925</u>	
Well Name & Number <u>Doombs 1-15</u>		Field		Formation <u>Spot</u>	
County <u>Scott</u>	State <u>KS</u>	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: <u>2 7/8</u>	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: 2,000 gal 15% RWR-1 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>3.0</u>		<u>3</u>	<u>50</u>		<u>start Acid</u>
<u>13</u>	<u>Acid</u>	<u>.4</u>		<u>38</u>	<u>80</u>		<u>Loaded</u>
<u>14</u>	<u>Acid</u>	<u>2</u>		<u>40</u>	<u>500</u>		
<u>21</u>	<u>Acid</u>	<u>2</u>		<u>53</u>	<u>750</u>		<u>Acid Gone</u>
<u>22</u>	<u>Flush</u>	<u>2</u>		<u>55</u>	<u>780</u>		<u>Flush</u>
<u>29</u>	<u>Flush</u>	<u>1.5</u>		<u>66</u>	<u>820</u>		
<u>34</u>	<u>Flush</u>	<u>.8</u>		<u>72</u>	<u>800</u>		
<u>48</u>	<u>Flush</u>	<u>1.5</u>		<u>81</u>	<u>800</u>		<u>Done</u>

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected	H2O <u>28</u>	Acid <u>53</u>	Oil
Treating Prs.	Max <u>820</u>	Final <u>800</u>	Avg.	ISIP <u>770</u>	5'SI <u>750</u> 10'SI <u>730</u> 15'SI <u>720</u>
Customer Representative				Pro-Stim Supervisor	<u>Shannon M.</u>

Pro-Stim Chemicals, LLC

P.O. Box 25
 Cheyenne Wells, CO 80810

NOV 16 2011

Invoice

Date	Invoice #
11/14/2011	58925

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	11/4/2011	DOORNBOS 1-16 15

Quantity	Item Code	Description	Price Each	Amount
2,000	RWR-1 15%	GALLONS	2.82	5,640.00
40	AS-290	GALLONS	32.46	1,298.40
30	AD-795	GALLONS	37.50	1,125.00
28	KCL BIOCIDE - 2%	BRLS	3.16	88.48
1	DUMP JOB		158.00	158.00T
3.5	TRUCK TIME	HOURS	95.00	332.50T
		Sales Tax - SCOTT CO.	8.30%	40.71

			Total	\$8,683.09
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

PK

Acidizing Report

PRO-STIM CHEMICALS

Date 11/8/11

Customer <u>Grand Mesa</u>	Pro-Stim Chemical Yard <u>Dighton</u>	Pro-Stim Number <u>59022</u>
Well Name & Number <u>Doornbos #1-15</u>	Field	Formation <u>Spot</u>
County <u>SCOTT</u>	State <u>KS</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

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:

5000 Gal 15% Ad-715-AS-290
140 BBL 4% KCL water with scale Inhib

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
1	Acid	6		10			
3	Acid	6		24			1st Acid
10	Flush	6		48			1st Flush
12	Acid	5.2		51			well loaded
13	Acid	3.2		55			
20	Acid	3.2		72			2nd Acid
28	Flush	3		96			2nd Flush
36	Acid	2.6		120			3rd Acid
44	Flush	2.9		144			3rd Flush
52	Acid	2.9		168			4th Acid
60	Flush	3.4		192			4th Flush
68	Acid	3.4		216			5th Acid
76	Flush	3.4		237			Flush
84	Flush	3.2		258			Flush

Treatment Synopsis

Avg Inj Rate	Fluid BPM <u>3</u>	Total Injected	H2O <u>138</u>	Acid <u>120</u>	Oil	<u>650m45</u>
Treating Prs.	Max <u>1200</u>	Final <u>1160</u>	Avg. <u>1120</u>	ISIP <u>900</u>	5'SI <u>850</u>	10'SI <u>780</u>
Customer Representative	<u>John A. [Signature]</u>			Pro-Stim Supervisor		
					15' SI <u>710</u>	

Pro-Stim Chemicals, LLC

P.O. Box 25
Cheyenne Wells, CO 80810

NOV 18 2011

Invoice

Date	Invoice #
11/14/2011	59022

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	TP	11/8/2011	DOORNBOS 1-16

Quantity	Item Code	Description	Price Each	Amount
5,000	15% HCl ACID	GALLONS	1.78	8,900.00
100	AD-795	GALLONS	37.50	3,750.00
55	AS-290	GALLONS	32.46	1,785.30
20	AC-307	GALLONS	18.61	372.20
30	S-262	GALLONS	14.36	430.80
15	AI-150	GALLONS	20.15	302.25
1	DUMP JOB		158.00	158.00T
5.5	TRUCK TIME	HOURS	95.00	522.50T
10	KC-L8KW	GALLONS	13.88	138.80
		Sales Tax - LOGAN CO.	7.80%	53.08

			Total	\$16,412.93
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com