



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 39230
LOCATION Galley KS
FOREMAN Miles Shaw

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-27-11	3372	DRY #4-16	16	16S	33W	Scott
CUSTOMER <u>Grand Mesa Operating</u>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE						

JOB TYPE Starters HOLE SIZE 10 1/4" HOLE DEPTH 242 CASING SIZE & WEIGHT 8 5/8" 23 #
 CASING DEPTH 26197 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 15746/15 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig up on Martin Drilling #24 Circulate casing
Mix 175545 Common Class A cement with 32 Calcium 28 gel discharge 15746/15
Water Shut in Cement did Circulate 546/15 to pit

Thanks Miles & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	1085.00	1085.00
5406	30	MILEAGE	5.00	150.00
5407A	8.22 TONS	Ton Mitose delivery	1.167	411.90
1104S	175545	Common Class A cement	17.65	3088.75
1102	493 #	Calcium chloride	.89	438.27
1198B	329 #	Bentonite gel	.25	82.25
			Subtotal	5256.67
			Less 10% discount	525.67
			Subtotal	4731.00
			SALES TAX	269.16
			ESTIMATED TOTAL	5000.66

Completed

Ravin 3737

AUTHORIZATION Anthony Mart TITLE Pusher Rig #24 DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

7221 10

JOB LOG

SWIFT Services, Inc.

DATE 1-8-13 PAGE NO.

CUSTOMER Grand Mesa WELL NO. 4-16 LEASE DBY JOB TYPE Cement 5 1/2" Lengthing "2 stage" TICKET NO. 23738

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								5 1/2 15.5"
								TD - 4756 TP - 4750
								ST - 10' Set @ 4747
								D.V. Top of J1#55 2464
								Centralizer - *2*4*6*8*10*12*14* 54
								Basket - *3* 55
								175 sks EA-2 w/1/4 Flo 300 sks SMD w/1/4 Flo
	2000							on Location
	2140							Start 5 1/2" 15.5" Casing in well
	2340							Drop ball Circulate - Rotate -
1-9-13	0005	6 3/4	12		✓		300	Pump 500gal Mud Flush
		6 3/4	20		✓		300	Pump 20 bbl KCL Flush
	0010	4 1/2	42		✓		300	Mix 175 sks EA-2 @ 15.6 ppg
								Wash-out Pump + Line
								Release Latch Down Plug
	0025	6 3/4	∅		✓		∅	Start Displacement
		6 3/4	93		✓		300	Lift PSD
		6 3/4	112.7		✓		700	Max Lift PSD
	0048	6 3/4	112.8		✓		1500	Land Latch Down Plug
								Release PSD Hold
	0110							Drop Bomb Open D.V. Tool
	0115							Circulate
	0230	6 3/4	20		✓		300	Pump 20 bbl KCL Flush
			16-11					RH - mH (30 - 20)
	0245	5 1/2	138		✓		200	mix 250 sks SMD @ 11.2 ppg
								Wash-out Pump + Line
								Release Top Plug
	0321	6 3/4	∅		✓		∅	Start Displacement 30 sks to pit
		6 3/4	30		✓		350	Lift PSD
		6 3/4	58.5		✓		600	Max Lift PSD
	0330	6 3/4	58.6		✓		1500	Land Top Plug Close D.V. Tool
								Wash up Truck
	0430							Job Complete Thank You Dave Blaine PJ Flint + Doug

Release PSD Hold

Acidizing Report

PRO-STIM CHEMICALS

Date **2-6-13**

Customer Grand Marq	Pro-Stim Chemical Yard Dighton	Pro-Stim Number A-4
Well Name & Number D By 4-16	Field	Formation Spot 1B61
County SCOTT State KS	BHT	YD
		Interval 4654-58

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

Job Pumped Via: Tubing Casing Annulus CTU Combination Plug Depth _____ Packer Depth **4617**

Casing Size: 5 1/2	GRD	WT	Depth	Tubing Size: 2 7/8	GRD	WT	Spot 1B61
Casing Vol.	Tbg Vol 26.7	Ann Vol	OH Vol	Total Displacement 27.511			
Maximum Pressure	Tubing	Casing	Proposed Pump Time	AOL	Leave Loc		

Special Instructions: **Staged All the way to 1500 Pound Water took more than .7 of a bbl so we stopped 600 gal 15% RWB-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
9:14	Acid	2.5		1.0	0	0	SPOT
9:27	Acid	2.5		14.0	0	0	Acid gone
9:27	Flush	2.5		14.1	0	0	
9:37	Flush	2.5		26.2	0	0	Loaded
9:37	Flush	0		26.2	300	0	
9:40	" "	0		26.2	300	0	
10:00	" "	0		26.3	400	0	
10:10	" "	0		26.3	500	0	
10:23	" "	0		26.6	600	0	
10:46	" "	0		26.6	700	0	
11:06	" "	0		26.6	800	0	
11:18	" "	0		26.6	900	0	
12:00	" "	0		26.8	1000	0	
12:23	" "	0		27.0	1100	0	
12:39	" "	0		27.0	1200	0	
12:53	" "	0		27.0	1300	0	
1:11	" "	0		27.0	1400	0	
1:24	" "	0		27.0	1500	0	Bled off + Qwt

Treatment Synopsis

Avg Inf Rate	Fluid BPM	Total Injected	H2O 13	Acid 14	Oil
Treating Pr.	Max	Final	Avg.	ISIP	5'SI
Customer Representative				Pro-Stim Supervisor	Cathy Z...

Pro-Stim Chemicals LLC

Date 2-7-13

Acidizing Report

Customer <u>Grand Mesa</u>		Pro-Stim Chemical Yard <u>Dighton</u>		Pro-Stim Number <u>A6</u>	
Well Name & Number <u>DBY 4-16</u>		Field		Formation Spot <u>1 barrel</u>	
County <u>Scott</u>	State <u>KS</u>	BHT	YD	Interval <u>4653-59</u>	

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

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

Casing Size: <u>5 1/2</u>	GRD	WT	Depth	Tubing Size: <u>2 7/8</u>	GRD	WT	Spot
Casing Vol. <u>1.4</u>	Tbg Vol	<u>26.6</u>	Ann Vol	OH Vol	Total Displacement		
Maximum Pressure	Tubing	Casing	Proposed Pump Time	AOL	Leave Loc		

Special Instructions: 600 gals 15% RWB-1 w/additives

Treatment Record

Time	Type Fluid	Rate BPM	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
<u>1</u>	<u>Acid</u>						
<u>18</u>	<u>Acid</u>	<u>3.3</u>		<u>14</u>	<u>30</u>		<u>Acid gone</u>
<u>20</u>	<u>Flush</u>	<u>0</u>		<u>26.4</u>	<u>60</u>		<u>loaded</u>
<u>22</u>	<u>Flush</u>	<u>0</u>		<u>26.5</u>	<u>500</u>		
<u>26</u>	<u>Flush</u>	<u>.1</u>		<u>26.9</u>	<u>700</u>		
<u>31</u>	<u>Flush</u>	<u>.5</u>		<u>27.6</u>	<u>900</u>		
<u>34</u>	<u>Flush</u>	<u>1.0</u>		<u>29.3</u>	<u>880</u>		
<u>37</u>	<u>Flush</u>	<u>1.5</u>		<u>33</u>	<u>1000</u>		<u>max</u>
<u>39</u>	<u>Flush</u>	<u>1.2</u>		<u>36</u>	<u>900</u>		
<u>44</u>	<u>Flush</u>	<u>1.2</u>		<u>42</u>	<u>900</u>		<u>Total load</u>

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected		H2O <u>28</u>	Acid <u>14</u>	Oil
Treating Prs	Max <u>1000</u>	Final <u>900</u>	Avg.	ISIP <u>800</u>	<u>14</u> SI VAL	10'SI
Customer Representative				Pro-Stim Supervisor	<u>Shannon Mc</u>	