

ALLIED CEMENTING CO., LLC. 042489

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend

DATE <u>2-21-12</u>	SEC. <u>17</u>	TWP. <u>17S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30 PM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>Dickman Rurt</u>		WELL# <u>7-17</u>		LOCATION		COUNTY <u>Ness</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Mallard #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 212
 CASING SIZE 8 5/8 DEPTH 212
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 ft
 PERFS.
 DISPLACEMENT freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Wayne D
 # 366 HELPER Shane K
 BULK TRUCK
 # 482/188 DRIVER Kevin W
 BULK TRUCK
 # DRIVER

REMARKS:

Arrive on location hold safety meeting, rig up run 5 bbls freshwater ahead, mix 23.25 bbls of cement and 12.54 bbls of fresh water displacement. Shut in and rig down. Cement circulated. Wash up

CHARGE TO: Grand Mesa Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 X Susan McDonald
 SIGNATURE X [Signature]

OWNER Grand Mesa Operating

CEMENT
 AMOUNT ORDERED 150 sx comm 3% gel
2 3/4 gel

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2,437.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>158 x 15 x .11</u>		<u>260.70</u>	<u>344.00</u>
TOTAL				<u>3,491.70</u>

SERVICE

DEPTH OF JOB	<u>212</u>			
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>Hvm 30</u>	@	<u>7.00</u>	<u>210.00</u>
MANIFOLD		@		
	<u>Hvm 30</u>	@	<u>4.00</u>	<u>120.00</u>
		@		
TOTAL				<u>1455.00</u>

PLUG & FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			
TOTAL				

SALES TAX (If Any) _____
 TOTAL CHARGES 4,946.70
 70% 20% 1,325.50
 DISCOUNT _____ IF PAID IN 30 DAYS
3,621.20

JOB LOG

SWIFT Services, Inc.

DATE 1 MAR 12 PAGE NO.

CUSTOMER GRAND MESA WELL NO. LEASE DICKMAN 7-17 JOB TYPE 5 1/2 LONGSTRING TICKET NO. 22063

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1745							ON LOCATION RTD @ 4500 SHOE JT. 11.30 CENTRALIZERS 2, 4, 6, 8, 10, 65 BASKETS, 2, 66 PORT COLLAR TOP OF JT # 66 @ 1750 SCRATCHERS JTS 3, 4
	1840							START PIPE 5 1/2 - 15.5 #
	2050							DROP BALL CIRCULATE
	2102	6	12		✓	300		Pump 500 gal MUD FLUSA
	2104	6	20		✓	300		Pump 20 Bbl KCL FLUSA
	2109		7.5					PLUG RH-MH (30sx-20sx)
	2112	4	30		✓			MIX 125 sx FA2
	2124							WASH OUT PUMPING LINES.
	2126	6			✓			START DISPLACEMENT
	2145		107		✓	1500		PLUG DOWN PSI up LATCH PLUG IN.
	2147				✓			RELEASE PSI - DRY
	2150							WASH TRUCK
	2215							JOB COMPLETE.
								THANKS # 110
								JASON JEFF SHANE ISAAC

JOB LOG

SWIFT Services, Inc.

DATE 12 MAR 72 PAGE NO. 1

CUSTOMER *Grand Area* WELL NO. *7-17* LEASE *Dickman* JOB TYPE *cement port collar* TICKET NO. *22031*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<i>1350ys</i> <i>200ys</i> <i>SMD w/ 7/8" floccle</i> <i>Port collar 1750' 2 3/4" x 5 1/2"</i>
	<i>1300</i>							<i>on loc 1300</i>
	<i>1313</i>					<i>1000</i>	<i>1000</i>	<i>test to 1000psi - held</i> <i>open port collar</i>
	<i>1318</i>	<i>3</i>	<i>4</i>			<i>400</i>	<i>40</i>	<i>inj rate</i>
	<i>1321</i>	<i>4</i>				<i>400</i>		<i>mix SMD cement @ 11.2 ppg</i>
		<i>4</i>	<i>13</i>			<i>250</i>		<i>fluid to surface</i>
	<i>1339</i>	<i>3 1/2</i>	<i>75</i>			<i>450</i>		<i>Cement to surface</i>
	<i>1340</i>	<i>3 1/2</i>	<i>9</i>			<i>450</i>		<i>Displace w/ H₂O</i>
	<i>1347</i>					<i>1000</i>	<i>1000</i>	<i>close port collar</i> <i>test to 1000psi - held</i>
	<i>1400</i>		<i>20</i>					<i>Run 4 joints 200ys pit</i> <i>Reverse hole clean</i> <i>2 cement plugs</i>
								<i>wash truck</i>
								<i>Rack up</i>
	<i>1445</i>							<i>job complete</i>
								<i>Thank</i> <i>Blair Wayne, 22031 12 MAR 72</i>



P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300

MAR 21 2012

Invoice

DATE	INVOICE #
3/19/2012	22031

BILL TO
Grand Mesa Operating Company 1700 North Waterfront Parkway Building 600 Wichita, KS 67206

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#7-17	Dickman	Ness	Gonzales Well Ser...	Oil	Development	Cement Port Collar	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles		
576D-D	Pump Charge - Port Collar				1	Job		
330	Swift Multi-Density Standard (MIDCON II)				135	Sacks		
276	Flocele				50	Lb(s)		
290	D-Air				2	Gallon(s)		
104	Port Collar Tool Rental				1	Each		
581D	Service Charge Cement				200	Sacks		
582D	Minimum Drayage Charge				1	Each		
	Subtotal							
	Sales Tax Ness County							

We Appreciate Your Business!

Total

[Redacted Amount]