

324 Simpson St
Pratt, KS 67124

Invoice #	8/26/2013
	C-914

Bill To

Vamco Operations
265 Ave K
Chase, KS 67524

Mr 870-13
WSP# 4447

P.O. No.	Terms	Lease Name
		MGT A #1

Description	Qty	Rate	Amount
Common	159	15.50	2,464.50T
Poz	106	9.50	1,007.00T
Gel	5	20.50	102.50T
Calcium	9	53.00	477.00T
Flo-Seal	66.25	2.00	132.50T
8 5/8 Wooden Plug	1	85.00	85.00T
SFC 0-500'	1	600.00	600.00
Handling	279	2.10	585.90
.08 * sacks * miles	2,790	0.08	223.20
LMV	10	3.00	30.00
Pump Truck Mileage	10	8.00	80.00
Discount	640.28	-1.00	-640.28T
Discount	227.87	-1.00	-227.87
Discount Expires after 30 days from the date of the invoice		0.00	0.00
MGT A #1			
Stafford Co.			

Thank You for your business!

Subtotal	\$4,919.45
Sales Tax (7.15%)	\$259.42
Total	\$5,178.87

Date	8-21-13	Sec.	8	Twp.	21	Range	13	County	STAFFORD	State	KS	On Location	7:45 PM	Finish	12:00 AM
Lease	MGT		Well No.		A #1		Location		Barton-Stafford Co line 2510						

Contractor	Southwind Pig #2		Owner	3/4 N W info											
Type Job	Surfaces		To Quality Well Service, Inc.	You are hereby requested to rent cementing equipment and furnish center and helper to assist owner or contractor to do work as listed.											
Hole Size	12 1/4		T.D.	264'		Depth	263'		Charge To	Vanco operations					
Csg.	8 5/8 23"		Depth	263'		Depth	263'		Street						
Tbg. Size			Depth			Depth			City	State					
Tool			Shoe Joint	15		The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.			Displace	15.6		Cement Amount Ordered	2655 60/40 Port								

EQUIPMENT			JOB SERVICES & REMARKS		
Pumptrk	No.	8	Mike		
Bulktrk	No.	4	CHAD		
Bulktrk	No.	5			
Pickup	No.	1000			
Hulls					
Rat Hole					
Mouse Hole					
Centralizers					
Baskets					
D/V or Port Collar	Run 6 5/8 85/8 23" csg. set 2 csg				
Mud CLR 48					
CFL-117 or CD110 CAF 38					
Sand					
Handling	275				
Mileage	10				

FLOAT EQUIPMENT					
Guide Shoe	Hook up to csg Break circ w/lig				
Centralizer	Mix: Pump 265 5x 60/40				
Baskets	2% HCL 3% CC 1/4" CF				
AFU Inserts	14.7 H/gal 1.25 H3				
Float Shoe					
Latch Down	SHUT DOWN Release 8 5/8 Woodson Plug				
LEA 8 5/8 Woodson Plug					
LMV 10					
Pumptrk Charge Surfaces					
Mileage	10				

Signature	X Thanks Todd Mike - CHAD Please call Circ mt to pt Good circ thru J03				
Total Charge	DISP 15.6 BBL total				
Discount	Close Value on csg 200"				
Tax	Pumptrk Charge Surfaces				

Home Office P.O. Box 22, Masson, MO

Finish	On Location	State	County	Range	Twp.	Sec.	Date
6:30 AM		Ks	Stafford	13	21	8	8-29-13

Lease #1
MGT A-1
Well No. #1

Contractor Southwind #2
Type Job Production
Hole Size 7 7/8"
Csg. New 5 1/2" 15 3/4"
Depth 3650'
T.D. 3649'

Charge To Lamco operations
Street
City
State

The above was done to satisfaction and supervision of owner agent or contractor.

Tool Depth 16.75'
Shoe Joint 16.75'
Cement Left in Csg. 16.75'
Meas Line Displace 86 1/4 Bls

Cement Amount Ordered 170x Common 10% Salt
5% Gilsomite - 500 gal mud clear 48
Common 170

Pos. Mix
Gel.
Calcium
Hulls

Remarks:
Rat Hole
Mouse Hole
Centralizers 1, 2, 4, 6, 8, 11
Baskets 3
3587'

Flowseal
Kol-Seal 850#
Mud CLR 48 500 gal
CFL-117 or CD110 CAF 38

Sand
Handling 194
Mileage

Guide Shoe
Centralizer 6
Baskets 1
AFU Inserts
Float Shoe
Latch Down

Plug Rods w/ 30 5x / plug manhole
w/ 15 5x. Hook to 5 1/2" casing
& mix 125 5x cement. Shut down
wash pump & lines. Released plug
& displaced with 86 1/4 Bls of
water. Released & held.

Plug pressure 800 #
Land plug to 1800 #

Land plug 2 83 Bls

Signature
Mileage
Pumptrk Charge
Tax
Discount
Total Charge

1 - Rotating head Assy
prod long string

09/10