



PAGE 1 of 1	CUST NO 1004072	INVOICE DATE 08/24/2012
INVOICE NUMBER 1718 - 90986501		

PAID
8-30-12
FNB SA#8862

Pratt (620) 672-1201
 B STRATA EXPLORATION
 I PO Box: 401
 L FAIRFIELD
 L IL US 62837
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Rose 1-6
 O LOCATION
 B COUNTY Kiowa
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40503652	27463		Net - 30 days	09/23/2012

For Service Dates: 08/23/2012 to 08/23/2012	QTY	U of M	UNIT PRICE				INVOICE AMOUNT
			LEASE	LEV	P/P		
0040503652			8/27 ROSE 1-6	5	8/27		
171806422A Cement-New Well Casing/Pi 08/23/2012 Cement Squeeze			DES CEMENT SQUEEZE JOB		8/27		
			DRL COM LOE G/L				
			X			73990/	
						5429.30	
Common Cement	150.00	EA		12.00		1,800.10 T	
"Unit Mileage Chg (PU, cars one way)"	45.00	MI		3.19		143.45	
Heavy Equipment Mileage	90.00	MI		5.25		472.53	
"Proppant & Bulk Del. Chgs., per ton mil	317.00	EA		1.20		380.42	
Depth Charge; 4001'-5000'	1.00	EA		1,890.10		1,890.10	
Blending & Mixing Service Charge	150.00	BAG		1.05		157.51	
Cement Squeeze Manifold	1.00	EA		322.52		322.52	
"Service Supervisor, first 8 hrs on loc.	1.00	EA		131.26		131.26	

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	5,297.89
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	131.41
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	5,429.30
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

Customer <i>STRATA EXPLORATION</i>	Lease No.	Date <i>8-23-12</i>	
Lease <i>Rose</i>	Well # <i>1-6</i>		
Field Order # <i>422</i>	Station <i>Pratt</i>	Casing	Depth
Type Job <i>LNW SQ</i>	Formation	County <i>Kiowa</i>	State <i>KS</i>
		Legal Description <i>6-27-19</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>	<i>2 3/8</i>			<i>150% common</i>				
Depth <i>195</i>	Depth <i>1006</i>	From <i>4201</i>	To <i>4209</i>	Pre Pad <i>1.18 yeild</i>	Max			5 Min.
Volume <i>4.6</i>	Volume <i>15.6</i>	From <i>4232</i>	To <i>4242</i>	Pad	Min			10 Min.
Max Press <i>500</i>	Max Press <i>1350</i>	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth <i>4006</i>	From	To	Flush <i>17 BBL</i>	Gas Volume			Total Load

Customer Representative <i>Mike Polley</i>	Station Manager <i>O. Scott</i>	Treater <i>Joe Melsay</i>
Service Units <i>27463 19960 21010 27280</i>		
Driver Names <i>McGraw Pierson Orlando</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					On location - Safety Meeting
<i>9:20</i>	<i>0</i>		<i>0</i>	<i>4</i>	Hookup TO Annulus Start H2O to load
<i>9:25</i>	<i>500</i>		<i>22</i>	<i>1/2</i>	Loaded pressure 500# Close In - Held
<i>9:30</i>			<i>0</i>	<i>4</i>	Switch TO Tubing Start H2O to load
<i>9:32</i>			<i>5 1/2</i>	<i>1/2</i>	Loaded bet Injection rate
<i>9:33</i>		<i>150</i>	<i>7</i>	<i>2</i>	pumping into
		<i>300</i>	<i>0</i>	<i>2</i>	mit cement @ 15.6# / gal
<i>9:48</i>		<i>300</i>	<i>31</i>	<i>2</i>	Cement Complete 150% S
					Shut Down Clear pump + Lines
<i>10:00</i>			<i>0</i>		Start H2O Displacement
<i>10:05</i>			<i>4</i>	<i>0</i>	Gravity Feed 4 bbl
<i>10:06</i>		<i>300</i>		<i>3/4</i>	Pump into 3/4 bpm @
<i>10:20</i>		<i>1350</i>	<i>15.5</i>	<i>3/4</i>	Cement clear of packer
<i>10:30</i>		<i>1350</i>	<i>17</i>	<i>1/4</i>	Shut Down - wash pump truck
<i>10:50</i>					wait 20 minutes
<i>11:00</i>		<i>1500</i>			Repressure Tubing 1500# Release Back
					NO Returns Release packer
<i>11:15</i>	<i>500</i>		<i>0</i>	<i>2 1/2</i>	Reverse out
<i>11:30</i>	<i>500</i>		<i>30</i>	<i>2 1/2</i>	Pumped 2 bbl cement top it
<i>11:32</i>	<i>500</i>		<i>1</i>	<i>1</i>	Pressure Annulus 500# Close In
<i>11:35</i>		<i>900</i>			Pump on Tubing feeding Shut Down wait 15 min
<i>11:50</i>		<i>1350</i>			Repressure wait 15 min

12:05 1500 1 Shut In with 1500 PGE