



Operator Name: Cortez Heartland, LLC Lease Name: Schenk Well #: 1-30  
 Sec. 30 Twp. 19 S. R. 19  East  West County: Pawnee

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: <b>Dual Porosity Log, Dual Induction, Microlog</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heabner</td> <td>3740</td> <td>-1517</td> </tr> <tr> <td>Lansing</td> <td>3786</td> <td>-1563</td> </tr> <tr> <td>Cherokee</td> <td>4228</td> <td>-2005</td> </tr> <tr> <td>Mississippian</td> <td>4344</td> <td>-2121</td> </tr> </table>	Name	Top	Datum	Heabner	3740	-1517	Lansing	3786	-1563	Cherokee	4228	-2005	Mississippian	4344	-2121
Name	Top	Datum														
Heabner	3740	-1517														
Lansing	3786	-1563														
Cherokee	4228	-2005														
Mississippian	4344	-2121														

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8 5/8		560	common	230	
Production	7 7/8	5.5	15.5	4374	AA-2	125 Stage 1	
					AA-2	100 Stage 2	DV tool @ 2604

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4342-50 Bridge Plug @ 4250	Natural	
4	4206-4209, 3970-3980, 3840-3850, 3830-3840	500 gals HCL	

**TUBING RECORD:** Size: 2 7/8 Set At: 3965' Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. N/A Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

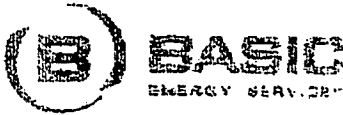
Estimated Production Per 24 Hours	Oil Bbls. Testing	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4300-4310</u>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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**JAN 08 2010**  
**KCC WICHITA**

Per telcom w/ oper. on 01/14/10.



PAGE 1 of 1	CUST NO 1005560	INVOICE DATE 10/01/2009
INVOICE NUMBER 1718 - 90140090		

Pratt (620) 672-1201  
 B CORTEZ HEARTLAND LLC  
 I 3131 MCKINNEY AVE, STE 436  
 L DALLAS  
 L TX DS 75204  
 T  
 O ATTN:

J LEASE NAME Schenk 1  
 B LOCATION  
 S COUNTY Rush  
 I STATE KS  
 E JOB DESCRIPTION Cement-New Well Casing/Pi  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40098576	19905		Cash Sale	10/01/2009

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/30/2009 to 09/30/2009</i>				
0040098576				
171800802A Cement-New Well Casing/Pi 09/30/2009				
Cement	175.00	EA	5.85	1,023.75 T
A Serv Lite				
Cement	125.00	EA	7.20	900.00 T
Cement				
Additives	236.00	EA	0.11	26.55 T
Cement Gel				
Calcium Chloride	813.00	EA	0.47	384.14 T
Cement Float Equipment	1.00	EA	101.25	101.25
Top Rubber Cement Plug, 8 5/8"				
Cement Float Equipment	1.00	EA	128.00	128.00
Flapper Type Insert Float Valve, 5 5/8"				
Mileage	180.00	MI	3.15	567.00
Heavy Equipment Mileage				
Mileage	1,220.00	MI	0.72	878.40
Proppant and Bulk Delivery Charge				
Mileage	300.00	MI	0.63	189.00
Blending & Mixing Service Charge				
Pickup	90.00	HR	1.91	172.13
Unit Mileage Charge-Pickups, Vans & Cars				
Pump Charge-Hourly	1.00	HR	540.00	540.00
Depth Charge: 501'-1000'				
Cementing Head w/Manifold	1.00	EA	112.50	112.50
Plug Container Utilization Charge				
Supervisor	1.00	HR	78.75	78.75
Service Supervisor				

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	5,099.47
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	147.07
PO-BOX 841903	PO-BOX 10460	INVOICE TOTAL	5,246.54
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

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0040078576 KCC WICHITA  
FIELD SERVICE TICKET  
1718 0802 A



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1261

30-195-19W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB	9-30-09	DISTRICT	Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER	Cortez Heartland, LLC. 100540			LEASE	Schenk				WELL NO. 1
ADDRESS				COUNTY	Rush				STATE Kansas
CITY				STATE					SERVICE CREW C. Messick: M. Mattal: M. McGraw
AUTHORIZED BY				JOB TYPE	C.N.W. - Surface				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19,866	.5						9-29-09	10:30	
						ARRIVED AT JOB	9-30-09	2:00	
19,903-19,905	.5					START OPERATION		6:10	
						FINISH OPERATION		6:40	
19,826-19,860	.5					RELEASED	9-30-09	7:00	
						MILES FROM STATION TO WELL	90		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).  
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP106	A Serv Lite		175sh		\$ 2,275 00
P CP100	Common		125sh		\$ 2,000 00
P CC109	Calcium Chloride		813Lb		\$ 853 65
P CC200	Cement Gel		236Lb		\$ 59 00
P CF105	Top Rupper Plug, 8 5/8"		1ea		\$ 225 00
P CF253	Regula				
P CF1453	Insert Float Valve, 8 5/8"		1ea		\$ 280 00
P E101	Heavy Equipment Mileage		180mi		\$ 1,260 00
P E113	Bulk Delivery		1,220tm		\$ 1,952 00
P E100	Pick up Mileage		90mi		\$ 382 50
P CE240	Blending and Mixing Service		300st		\$ 420 00
P S003	Service Supervisor		1ea		\$ 175 00
P CE201	Cement Pump: 50 Feet To 1,000 Feet		1ea		\$ 1,200 00
P CE504	Plug Container		1ea		\$ 250 00

CHEMICAL / ACID DATA:			

SUB TOTAL	\$5,099 47
SERVICE & EQUIPMENT	%TAX ON \$ 147 07
MATERIALS	%TAX ON \$
TOTAL	5246 54

SERVICE REPRESENTATIVE Clarence R. Masick THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: John Lopez  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_



Pratt (620) 672-1201

B CORTEZ HEARTLAND LLC  
 I 3131 MCKINNEY AVE, STE 430  
 L DALLAS  
 TX US 75204  
 O ATTN:

PAGE	CUST NO	INVOICE DATE
1 of 2	1005560	10/07/2009
INVOICE NUMBER		
1718 - 90144581		

J LEASE NAME Schenk 1-30  
 O LOCATION  
 B COUNTY Rush  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
40101097	19842		Cash Sale	10/07/2009		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/06/2009 to 10/06/2009</i>						
0040101097						
171800834A Cement-New Well Casing/Pi 10/06/2009						
Cement			255.00	EA	9.86	2,514.30 T
AA2 Cement						
Additives			1,198.00	EA	0.29	347.42 T
Salt(Fine)						
Additives			120.00	EA	3.48	417.60 T
Cement Friction Reducer						
Additives			94.00	EA	2.99	280.78 T
Gas Blok						
Additives			1,276.80	EA	0.39	496.85 T
Gilsonite						
Additives			1,000.00	EA	0.89	887.40 T
Super Flush II						
Cement Float Equipment			1.00	EA	3,538.00	3,538.00
Two Stage Cement Collar, 5 1/2" (Red)						
Cement Float Equipment			1.00	EA	23.20	23.20
5 1/2" Stop Ring						
Cement Float Equipment			1.00	EA	493.00	493.00
5 1/2" Latch Down Plug & Assembly (Red)						
Cement Float Equipment			1.00	EA	208.80	208.80
Auto Fill Float Shoes 5 1/2" (Blue)						
Cement Float Equipment			15.00	EA	63.80	957.00
Turbolizer, 5 1/2" (Blue)						
Cement Float Equipment			2.00	EA	168.20	336.40
5 1/2" Basket (Blue)						
Cement Float Equipment			2.00	EA	19.72	39.44
Industrial Rubber Thread Lock Kit						
Mileage			180.00	MI	4.06	730.80
Heavy Equipment Mileage						
Mileage			1,080.00	MI	0.93	1,002.24
Proppant and Bulk Delivery Charge						
Mileage			255.00	MI	0.81	207.06

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JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE	
40101097	19842			Cash Sale	10/07/2009	
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Blending & Mixing Service Charge						
Pickup			90.00	HR	2.47	221.85
Unit Mileage Charge-Pickups, Vans & Cars						
Pump Charge-Hourly			1.00	HR	1,461.60	1,461.60
Depth Charge; 4001-5000'			1.00	EA	174.00	174.00
High Head Charge			1.00	HR	101.50	101.50
Supervisor						
Service Supervisor						
PLEASE REMIT TO:			SEND OTHER CORRESPONDENCE TO:			
BASIC ENERGY SERVICES, LP			BASIC ENERGY SERVICES, LP			SUB TOTAL 14,438.24
PO BOX 841903			PO BOX 10460			TAX 311.43
DALLAS, TX 75284-1903			MIDLAND, TX 79702			INVOICE TOTAL 14,749.67

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