KANSAS CORPORATION COMMISSION RIGHT OIL & GAS CONSERVATION DIVISION

October 2008 Form Must Be Typed

RCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #34256 44	API No. 15 - 435-24966-00-00
Name: Cortez Heartland, LLC	Spot Description:
Address 1: _3131 McKinney Ave. Suite 430	w/2_NW_NW_Sec. 30Twp. 19S. R. 19 East West
Address 2:	Feet from North / South Line of Section
City: Dallas State: Tx Zip: 75204 +	
Contact Person:Mike Catrino	Footages Calculated from Nearest Outside Section Corner:
Phone: (214) 628-9155	□ NE ☑NW □ SE □SW
CONTRACTOR: License # 5929	County: Rush
Name: Duke Drilling	Lease Name: Schenk Well #: 1-30
Wellsite Geologist: 2011	Field Name:
Purchaser:	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 2210 Kelly Bushing: 2223
New Well Re-Entry Workover	Total Depth: 4379 Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
Jf Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	Drilling Fluid Management Plan MYT MM 7 LL -W
Well Name:	Orilling Fluid Management Plan ATTM JH-10 (Data must be collected from the Reserve Pt)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Evaporate
Plug Back:Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
9-29-09 10-05-09	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence report shall be attached with this form. ALL CEMENTING TICKETS MUST with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
1900 Piler	
Signature:	KCC Office Use ONLY
Title: 6 20 logist Date: 1/6/109	Letter of Confidentiality Received
Subscribed and sworn to before me this 674 day of JANGARY	, If Denied, Yes Date:
20_{0}	Wireline Log Received
	Geologist Report Received
Notary Public: 12 12 13	UIC Distribution RECEIVED
Date Commission Expires: 83-24-13	
	I MI O C COM

Operator Name: Cort	tez Heartland, LLC			Lease †	Name: _S	Schenk		_ Well #: 1-30	<u>'</u>
	9 S. R. <u>19</u>		✓ West	County	: Pawr	iee			<u>.</u>
me tool open and clo ecovery, and flow rate	now important tops and osed, flowing and shut es if gas to surface te I geological well site r	it-in pressure est, along with	es, whether s	netrated. De shut-in press	etail all co sure read	ores. Report all	, hydrostatic pres	sures, bottom h	ole temperature
Orill Stem Tests Taken (Attach Additional S		Yes	√ No		 ✓Lo	og Formatic	on (Top), Depth a	nd Datum	☐ Sample
	•	✓ Yes	. □ No	Į	Nam	е		Тор 3740	Datum -1517
Samples Sent to Geological Survey ✓ Yes ✓ No Cores Taken Electric Log Run (Submit Copy)				Lans	ing 3786			-1563 -2005	
ist All E. Logs Run:	√ Log, Dual Ind	luction, I	Microlog	 	Missis	ssippian		4344	-2121
	to the second se		CASINIC	C DECORD	☐ No			P-5-1-1-1-1-1	
		Report		3 RECORD :-conductor, su	✓ Ne urface, inte	ew Used ermediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Size (Casing In O.D.)	Weig Lbs./	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Per Additives
Surface	12.25	8 5/8				560	common	230	
Production	7 7/8	5.5	<u> </u>	15.5		4374	AA-2	125 Stage 1	
	J						AA-2	100 Stage 2	DV tool @ 26
· · · · · · · · · · · · · · · · · · ·		1	ADDITIONA	L CEMENTIN	NG / SQL	JEEZE RECORD)		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of	f Cement	#Sacks	Used		Type and	Percent Additives	
Shots Per Foot		ON RECORD					acture, Shot, Cemer		
	Specify I	Footage of Ea	nch Interval Pe				Amount and Kind of M	laterial Used)	De
4	4342-50 Bridg 4206-4209, 397			50 3830-(3840	Natural 500 gals h			
	1200,			,0,000					
TUBING RECORD:	Size:	Set At: 3965	_/	Packer At	t:	Liner Run:	☐ Yes ☐ No	0	
Date of First, Resumed	Production, SWD or Enl		Producing Mel		Flowing	g Pumpi	ing Gas L	.ift Cthe	er (Explain)
Estimated Production Per 24 Hours	Oil Test	Bbls.	Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Grav
Vented ☐ Sold			oen Hole [METHOD OF	_	_	mmingled 43	PRODUCTIO	ON INTERVAL:
(If vented, Sut	bmit ACO-18.) Mail to: KC		her <i>(Specify)</i> 	ision, 130 S	. Market	- Room 2078,	Wichita, Kansas	67202	RECI

RECEIVED

JAN 0 8 2010

KCC WICHITA



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

Prätt

(620) 672-1201

B CORTEZ HEARTLAND LLC

3 3131 MCKINNEY AVE, STB 430

L DALLAS

TX DS

75204

O ATTN:

LEASE NAME

Schenk

LOCATION

COURTY

Rush

STATE

ĖS

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

JOB #	BQUIPMENT #	PURCHASI	ORDER NO.		TERMS	DUE DATE	1
40098576	19905				Cash Sale	10/01/2009	
The Country Defend	200000000	· Mámais	OLA	U OI	UNIT PRICE	INVOICE AMOUNT	
	09/30/2009 to 09	V3U/2UU9					
040098576							
171800802A Cenie	nt-New Well Casing/Pi	09/30/2009	1	1	ľ		
Cement A Serv Litta		W 1777	175.00	ΈA	5.85	1,023.75	
Commission			125.00	EA	7.26	900.00	7
Additives Cement Gel			236.00	EÄ	0.11	26.55	1
Calcium Chlorida			813.00		0.47	• •	
Cement Float Equipment Top Rubber Coment			1.00	EA	101.25	101.2	
Ceirient Float Equipiri Flapper Type Insert F			1.00	EÁ	126:00	128.00	9
Mileage Heavy Equiperint Mil	· · · · · · · · · · · · · · · · · · ·		180.06	Wi	3.15	567.00	
Mileage Proppent and Bulk De			1,220,00	M	0.72	878.40	1
Mileage Stending & Mixing Se			300.00	Mİ	0.63	189.00	
Pickup Jult Mileage Charge-F			90.00	HR	1.91	172.13	1
ump Charge-Hourly Septh Charge: 501'-1			1.00	HR	540.00	540.00	
Sementing Head w/M Yug Container Utilizat	anifold		1.00	EA	112.50	112.50	
genice gribeiniebs gribeinieòi			1:00	HR	78.75	78.75	
		·				RECEIV	Fr
					,	JAN 08	1
							-
HASE REMIT TO	·	OTHER CORRES	iolinipios so	1		KCC WIC	HI
SIC BNERGY SE	RVICES, LP BAS	C ENERGY SERVI		٠	SUB TOTAL	5,099.47	
D-BOX-841903 LLAS, XX 75284		OX-10460 AND TX 79702		INVO	ICE TOTAL		

RECEIVED
JAN 0 8 2010

COHOORS TO KCC WICHITA

1718 **0802** A



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

6			ne 040-1	9/2-12 0 1						
	JRE PUMP	PING & WIRELINE 3	0-	195	- 191	N	DATE	TICKET	NO	
DATE OF 9-30	-09	ISTRICT Pratt. F	Cans	45		MET □	PROD IN	ı 🗆 Mı	ow □ ch	STOMER DER NO.:
CUSTOMER COL	1004540	LEASE 5	chen	t			WELL NO. 1			
ADDRESS		•				Rus	h	ST	ATE Kan	595
crry		STATE			SERVICE C	REWC.	Messich	:m.m	attal:M.	McGraw
AUTHORIZED BY							W Su			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQU	IPMENT#	HRS	TRUCK CAL		DATE	AM TIME
19,866	.5						ARRIVED A	T.IOB		
			1					·	9-30-00	
19.903-19.905	.5						START OPE	HATION	<u> </u>	₩ 6:10
1 19 10 10 11 14 100		1	MA	2.7			FINISH OPE	HATION)	FRP 6:40
19.826-19.860	. 5	J <i>i</i>			· · · · · · · · · · · · · · · · · · ·		RELEASED	•	7-30-09	
			0/11			Ï	MILES FROI	OITATE N	N 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 admondedges 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.										

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) HEMPRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY UNIT PRICE **\$ AMOUNT** A Serv Lite CP106 1755h 227500 Common L25sh 2,000 Calcium Chloride Cement Gel 813Lb CC 109 CC 200 236Lb 59 Top Rupper Plug, 85/8 CF 105 225 Ca Insert Float Valve. 898" l ea 280 Heavy Equipment Mileage Bult Delivery Pictup Mileage E to I 180 mi E II3 ,220tm 90mi 952 382 20 E 100 50 Blending and Mixing Service
Service Supervisor
Cement Pump: 50|Feet To1,000Feet
Plug Container CE240 420 300 sk 00 5003 CE 201 00 eq 175 200 ea 00 CE 504 25000 60 SUB TOTAL \$5,099 CHEMICAL/ACID DATA: SERVICE & EQUIPMENT %TAX ON \$ MATERIALS %TAX ON \$ TOTAL

SERVICE REPRESENTATIVE Langua R. Massel	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:	So	Le 1	Saga	P
FIELD SERVICE ORDER NO.	(WELL OWNER OPE	PATO	R CONTRA	CTOR OF AGI	NT)



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

Pratt

(620) 672-1201

B CORTEZ HEARTLAND LLC

I 3131 MCRINNEY AVE, STE 430 L DALLAS

75204 TX US

o ATTN:

LEASE NAME LOCATION

Schenk 1-30

COUNTY

Rush **KS**

STATE

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

0040101097	19842 10/06/2009 to 10/0		QTY	Ū of	Cash Sale	10/07/2009
0040101097	10/06/2009 to 10/0		QTY	it of		
1718008344 Cemen		06/2009		M	UNIT PRICE	INVOICE AMOUNT
171000000000000000000000000000000000000	t-New Well Casing/Pi 10	7/06/2009				
Cement			255.00	EA	9.86	2,514.30
AA2 Cement		a . 2003		1		
Additives			1,198.00	EA	0.29	347.42
Salt(Fine)		1. p. 1.		}		
Additives		, ", '	120.00	EA	3.48	417.60
Coment Friction Redu	cer				2.99	280.78
Additives			94.00	EA	2.55	200.76
Gas Blok			1,276.00	EA	0.39	495.85
Additives Gilsonite		ł	1,270.00	~	0.00	
Additives			1,000.00	EA	0.89	887.40
Super Flush II			.,,	İ	•	
Cement Float Equipme	ent		1.00	EA	3,538.00	3,538.0
Two Stage Cament C	ollar, 5 1/2"(Red)					
Cement Float Equipme	ent		1.00	EA	23.20	23.2
5 1/2" Stop Ring				. I	402.00	493.0
Cement Float Equipme			1.00	ĒΑ	493.00	453.0
5 1/2" Latch Down PI	•		1.00	EA	208.80	208.8
Cement Float Equipme Auto Fill Float Shoe 5			1.09	~	200,00	400.0
Cement Roat Equipme			15.00	EA	63.80	957.0
Turbolizer, 5 1/2*(Blu				1		
Coment Roat Equipme			2.00	EA	168.20	336,4
5 1/2" BasketiBlue)				i		
Cement Float Equipme			2.00	EA	19.72	39.4
Industrial Rubber Thre	ead Lock Kit			I	4.00	730.8
Mileage			180,00	MI	4.06	/30.8
Heavy Equipment Mile	eage		1,080.00	м	0.93	1,002.2
Mileage Proppant and Bulk De	livery Charge		1,000.00	<i>"</i> "	0.02	.,.
Mileage	ment enange		255.00	м	0.81	207.0
250						

RECEIVED JAN 08 2010 KCC WICHITA



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						
2 of 2	1005560	10/07/2009						
INVOICE NUMBER								
	1718 - 90144581							

J LEASE NAME Schenk 1-30

LOCATION

COUNTY

Rush KS

JOB DESCRIPTION Cement-New Well Casing/Pi

B JOB CONTACT

			ODDEN NO		TERMS	DUE DATE		
JOB #	EQUIPMENT	# FURCHASE	ORDER NO.		CHAGI			
40101097	19842				Cash Sale	10/07/2009		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT		
Blending & Mixing Pickup	90.00	HR	2.4	221.8				
Unit Mileage Charge Pump Charge-Hout	1.00	HR	1,461.60	1,461.6				
Depth Charge; 400 High Head Charge)1-5000'	Jina Comment	1.00		174.00 101.50	· }		
Supervisor Service Supervisor		100 M	1.00	HR	101,50	, 101,30		
						RECEIVED		
						JAN 0 8 2010		
			:					
						KCC WICHIT		
	•							
PLEASE REMIT	TO:	SEND OTHER CORRES	PONDENCE TO	0:	SUB TOTAL	14,438.2		
BASIC ENERGY PO BOX 841903	SERVICES,LP	BASIC ENERGY SERV PO BOX 10460	TICES, LP		TAK	311.4		
DALLAS, TX 752		MIDLAND, TX 79702		INV	OICE TOTAL	14,749.6		