

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

01/08/11

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3425844
Name: Cortez Heartland, LLC
Address 1: 3131 McKinney Ave. Suite 430
Address 2: _____
City: Dallas State: Tx Zip: 75204 + _____
Contact Person: Mike Catrino
Phone: (214) 628-9155
CONTRACTOR: License # 5929
Name: Duke Drilling JAN 08 2010
Wellsite Geologist: _____
Purchaser: _____

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SIOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
9-14-09 9-27-09
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 145-21592-00-00
Spot Description: _____
_____ SW SW Sec. 12 Twp. 21 S. R. 19 East West
660 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Bush TANNEE
Lease Name: Snodgrass Well #: 1121-30
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 2116 Kelly Bushing: 2129
Total Depth: 4365 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 408 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ATINS 2-4-10
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: Evaporate
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

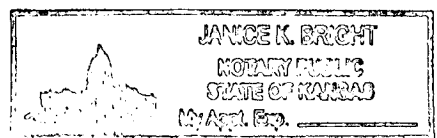
Drilling Fluid Management Plan
ATINS 2-4-10

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Geologist Date: 1/6/10
Subscribed and sworn to before me this 6TH day of JANUARY
20 10
Notary Public: Janice K. Bright
Date Commission Expires: 03-26-13

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
JAN 08 2010
KCC WICHITA



Operator Name: Cortez Heartland, LLC Lease Name: Snodgrass Well #: 1-2-18-30
 Sec. 12 Twp. 21 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Dual Porosity Log, Dual Induction, Microlog

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heobner	3654	-1525
Lansing	3706	-1577
Cherokee	4195	-2066
Mississippian	4308	-2179

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		418	common	230	
Production	7 7/8	5.5	15.5	4365	AA-2	125 Stage 1	
					AA-2	100 Stage 2	DV tool @ 2547

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	4308-12 Bridge Plug @ 4294	500 gals HCL	
4	4254-4256, 4260-4263, 4222-4226	Natural	RECEIVED
4	3944-3947, 3824-3827, 3730-3733	Natural	JAN 08 2010
			KCC WICHITA

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>2 7/8</u>	<u>N/A</u>		
Date of First, Resumed Production, SWD or Enhr.		Producing Method:			
<u>N/A</u>		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbls. Testing	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	4300-4310

*For Release
 8 per. of 257
 1/14/10
 KCC
 M*



PAGE 1 of 2	CUST NO 1005560	INVOICE DATE 09/23/2009
INVOICE NUMBER 1718 - 90132841		

Pratt (620) 672-1201
 B CORTEZ HEARTLAND LLC
 I 3131 MCKINNEY AVE, STE 430
 L DALLAS
 TX US 75204
 T
 O ATTN:

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40095091	19842		Cash Sale	09/23/2009	
			UNIT PRICE	INVOICE AMOUNT	
<i>For Service Dates: 09/22/2009 to 09/22/2009</i>					
0040095091					
17180759AA Cement-New Well Casing/Pi 09/22/2009					
Cement		230.00	EA	7.20	1,655.99 T
Common Additives		434.00	EA	0.11	48.83 T
Cement Gel		651.00	EA	0.47	307.60 T
Calcium Chloride		1.00	EA	101.25	101.25
Cement Float Equipment		1.00	EA	171.00	171.00
Top Rubber Cement Plug, 8 5/8"		1.00	EA	19.80	19.80
Cement Float Equipment		1.00	EA	126.00	126.00
Guide Shoe-Regular, 8 5/8" (Blue)		2.00	EA	40.50	81.00
Cement Float Equipment		1.00	EA	15.30	15.30
8 5/8" Top Ring		180.00	MI	3.15	567.00
Cement Float Equipment		977.00	MI	0.72	703.44
Flapper Type Insert Float Valve, 8 5/8"		230.00	MI	0.63	144.90
Cement Float Equipment		90.00	HR	1.91	172.13
Industrial Rubber Thread Lock Kit		1.00	HR	450.00	450.00
Mileage		1.00	EA	112.50	112.50
Heavy Equipment Mileage		1.00	HR	78.75	78.75
Mileage					
Proppant and Bulk Delivery Charge					
Mileage					
Blending & Mixing Service Charge					
Pickup					
Unit Mileage Charge-Pickups, Vans & Cars					
Pump Charge-Hourly					
Depth Charge; 0-500'					
Cementing Head w/Manifold					
Plug Container Utilization Charge					
Supervisor					
Service Supervisor					
PLEASE REMIT TO:			SEND OTHER CORRESPONDENCE TO:		
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		SUB TOTAL	4,755.49
PO BOX 841903		PO BOX 10450		TAX	126.78
DALLAS, TX 75284-1903		MIDLAND, TX 79702		INVOICE TOTAL	4,882.27

RECEIVED
 JAN 08 2010
 KCC WICHITA



PAGE	CUST NO	INVOICE DATE
2 of 2	1005560	09/23/2009
INVOICE NUMBER		
1718 - 90132841		

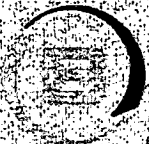
Pratt (620) 672-1201
 B CORTEZ HEARTLAND LLC
 I 3131 MCKINNEY AVE, STE 430
 L DALLAS
 TX US 75204
 O ATTN:

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40695091	19842		Cash Sale	09/23/2009

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
RECEIVED JAN 08 2010 KCC WICHITA				

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,755.49
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	126.78
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	4,882.27
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & PIPELINE

1024 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 0759AA

DATE TICKET NO.

DATE OF JOB	DISTRICT	NEW WELL <input type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.
CUSTOMER	LEASE		WELL NO.				
ADDRESS	COUNTY	STATE					
CITY	STATE	SERVICE CREW					
AUTHORIZED BY	JOB TYPE						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM TIME
19831/19842	25						
19831/19842	25						
						ARRIVED AT JOB	DATE AM TIME
						START OPERATION	DATE AM TIME
						FINISH OPERATION	DATE AM TIME
						RELEASED	DATE AM TIME
						MILES FROM STATION TO WELL	

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 his 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 102	230		3450.00
CC 115	651		1092.55
CC 200	139		103.50
CF 115	1		245.00
CF 203	1		202.00
CF 303	1		44.00
CF 403	1		200.00
CR 115	1		170.00
CF 300	1		34.00
CF 113	190		1900.00
CF 113	977		13063.20
CF 113	90		302.50
CF 341	51		307.50
CF 303	1		173.00
CF 304	1		1400.00
CF 304	1		350.00

SUB TOTAL

CHEMICAL ACID DATA			

SERVICE & EQUIPMENT	TAX ON S
MATERIALS	TAX ON S
TOTAL	4155.40

SERVICE REPRESENTATIVE _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

RECEIVED
JAN 08 2010

KCC WICHITA

Rozel W Sit = 4 1/2 N 4 W to 320 4 1/2 S E JUTU

BASIC

energy services, L.P.

TREATMENT REPORT

Customer CORP 22 HAYWOOD		Lease No.		Date	
Lease SJD09RMS		Well # 1-30		09-22-09	
Field Order # 0159	Station PRATT	Casing 8 5/8	Depth 223'	County ROSWELL	State KS
Type Job C/W 8 5/8 SURFACE			Formation	Legal Description 12-21-70	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
8 5/8				Pre Pad	Max		5 Min.
Depth 223'	Depth	From	To	Pad	Min		10 Min.
Volume 24	Volume	From	To	Frac	Avg		15 Min.
Max Press 300	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load
Plug Depth 302 1/4	Packer Depth	From	To				

Customer Representative: Station Manager **DAVE SCOTT** Treater **Robert Sullivan**

Service Units	19807	19833	19842	19826	19860					
Driver Names	Sullivan	Shi... ..		M. McMAN...						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:45					ON LOC Scott, Marty
					Run 10 5m 8 5/8 24 CSS
04:20					CHKING ON BOTTOM
04:35					HOOK UP TO CIR
04:50			5	4	RT W/ SPACER
	150		56	5	mix cont 230sk comm. 2%gel 5%cc
05:02					shut down
05:04				3.5	Release Plug @ St Deep
05:10	1000		24	2	Plug down
					1500cc cont circled to RT
					Job Complete
					Thank you!

RECEIVED

JAN 08 2010

KCC WICHITA



PAGE 1 of 2	CUST NO 1005560	INVOICE DATE 09/29/2009
INVOICE NUMBER 1718 - 90137867		

Pratt (620) 672-1201

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

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
40097529	19942		Cash Sale	09/29/2009		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/28/2009 to 09/28/2009</i>						
0040097529						
171800542A Cement-New Well Casing/Pi 09/28/2009						
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			1,276.00	EA	0.39	495.85 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 Shoe 5 1/2" (Blue)						
Cement Float Equipment			18.00	EA	63.80	1,148.40
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			265.00	MI	0.81	207.06

RECEIVED
 JAN 08 2010

KCC WICHITA



PAGE	CUST NO	INVOICE DATE
2 of 2	1005560	09/29/2009
INVOICE NUMBER		
1718 - 90137867		

Pratt (620) 672-1201
 B CORTEZ HEARTLAND LLC
 I 3131 MCKINNEY AVE, STE 430
 L DALLAS
 L TX US 75204
 T
 O ATTN:

J LEASE NAME Snodgrass 1-30
 O LOCATION
 B COUNTY Pawnee
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
40097529	19842			Cash Sale	09/29/2009
		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'					
Cementing Head w/Manifold		1.00	EA	145.00	145.00
Plug Container Utilization Charge					
High Head Charge		1.00	EA	174.00	174.00
High Head Charge					
Supervisor		1.00	HR	101.50	101.50
Service Supervisor					
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		SUB TOTAL	14,774.64
BASIC ENERGY SERVICES,LP		BASIC ENERGY SERVICES,LP		TAX	311.43
PO BOX 841903		PO BOX 10460		INVOICE TOTAL	15,086.07
DALLAS, TX 75284-1903		MIDLAND, TX 79702			

RECEIVED
 JAN 08 2010
 KCC WICHITA

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: Carter Heartland LLC Lease No. #1 Date: 9-28-09
 Lease: SW009855 Well # 1-30
 Field Order # 1718-0543 Station Pratt KS Casing 5/2 Depth 4363' County Pratt State KS
 Type Job 5/2-2-Stage Long String CWU Formation Legal Description 12-28-20

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size: <u>5/2</u>	Tubing Size: <u></u>	Shots/Ft: <u>Bottom 125 SKs</u>	Acid: <u>AA-2 mix @ 15.3 #/gal</u>	Rate: <u>15.3 #/gal</u>	PBESS: <u>15.3 #/gal</u>	ISIP: <u>5 Min.</u>	
Depth: <u>4363</u>	Depth: <u></u>	From: <u>TOP</u>	To: <u>100 SKs</u>	Pre Pad: <u>AA-2 mix @ 15.3 #/gal</u>	Max: <u>15.3 #/gal</u>	Min: <u>10 Min.</u>	
Volume: <u>103 BA</u>	Volume: <u></u>	From: <u>1000 TonL</u>	To: <u>Super flush 11-1500 gal for Bot.</u>	Pad: <u>Plus Rat Hold</u>	Avg: <u></u>	15 Min.:	<u>500 gal for Top.</u>
Max Press: <u></u>	Max Press: <u></u>	From: <u>30 SKs</u>	To: <u></u>	Frac: <u></u>	HHP Used: <u></u>	Annulus Pressure: <u></u>	
Well Connection: <u>P.C.</u>	Annulus Vol.: <u></u>	From: <u></u>	To: <u></u>	Flush: <u>Fresh water</u>	Gas Volume: <u></u>	Total Load: <u></u>	
Plug Depth: <u>4379</u>	Packer Depth: <u></u>	From: <u></u>	To: <u></u>				

Customer Representative: JAMES Station Manager: DAVE SCOTT Treater: ALLEN F. WERTH
 Service Units: 26443 19889 19862 19831 19862
 Driver Names: WERTH CLAD ROUSH E.J. MCGRAW

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					ON LOC. Discuss Safety setup Plan Job.
12:00					Laying down collars & Rig up to Run seq. start 5/2 casing 15.5 # shoe joint 33.76 w/ float shoe & catch down BNEP cent. 1-3-6-7-9-11-13-15-17-47-48-49 50-51-52-53-54-59. Baskets 45-46 nu Tool top of 46 @ 2546
14:37					Tag Bottom @ 4364 Hook up 12up + CIR w/ Rig. 1' OFF Bottom
15:35	700#		12	4 1/2	Good CIR - Start 500 gal Super flush start mix 125 SK AA-2 cont @ 15.3 #
	200#		5	4 1/2	AFTER PUMPING 5 BBL water spacer
	0#		30		Finish mix cont - wash out Pump + Lin
16:00				5	start Diso. Pump 40 BBLs 100 BBL mix
				4 1/2	caught lift PSI w/ 72 out
	1000#				Plug down - Release CIR.
16:45	500#				Drop opening Part for D.H. CIR w/ Rig.

RECEIVED
 JAN 08 2010
 KCC WICHITA

continued.

BASIC

energy services, L.P.

TREATMENT REPORT

#2

Customer Carter Heartland	Lease No.	Date 9-28-09
Lease Sawgrass	Well # 1-30	
Field Order # 1718-0542A	Station Pratt KS	Casing 5/8
Type Job 5/2 2-Stage	Formation CNU	Depth 2546'
		County Pratt
		State KS
		Legal Description 12-21-20

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5/8	Tubing Size	Shots/Ft	100 SKS	Acid AA-2 cmt	TOP RATE	PRESS. STRAP	ISIP
Depth 2546	Depth	From	To 500	Pre Pad AL Super flush	Max		5 Min.
Volume 60 1/2	Volume	From	To	Pad	Min		10 Min.
Max Press 1300	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 2546	Packer Depth	From	To	Flush Freshwater	Gas Volume		Total Load

Customer Representative: James Station Manager: Dave Scott Treater: Allen F. Worth

Service Units	2443	19889	19462	19831	19862
Driver Names	A. Worth	Chad	Roush	EJ	McGraw

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
					#2 Service Log Du Ke #9
					Top stage
					Hookup to comp well NU @ 2546
1825			12	5	Pump 12 Bbls Super flush II
			5	5	Pump 5 Bbls N ^o spacer mix + Pump 100 SKS AA-2 @ 15.3
			24		Finish mix - Drop Closing Plug.
1840				5/2	start Dis. see cap 60 1/2 Bbls
1855	1300		60 1/2	2	Finish Dis. NU closes
	0.1				Release Dru
1910			7		Plug Rat Hole w/ 30 SKS washup Equip.
					Rack up Equip.
					Job complete

RECEIVED

JAN 08 2010

KCC WICHITA

+ thanks
Allen
Chad
EJ