

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

ORIGINAL

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33936
Name: Charles N. Griffin
Address 1: P.O. Box 347
Address 2: _____
City: PRATT State: KS Zip: 67124 + _____
Contact Person: CHARLES N. GRIFFIN
Phone: (720) 490-5648
CONTRACTOR: License # 33549
Name: Landmark Drilling LLC.
Wellsite Geologist: BRUCE REED
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
10/16/2010 10/26/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 077-21706-0000
Spot Description: _____
NE SE SW Sec. 31 Twp. 33 S. R. 8 East West
990 Feet from North / South Line of Section
3,070 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: HARPER
Lease Name: DENA Well #: B2
Field Name: HIBBORD NORTHEAST
Producing Formation: _____
Elevation: Ground: 1301' Kelly Bushing: 1311'
Total Depth: 5210' Plug Back Total Depth: 5183'
Amount of Surface Pipe Set and Cemented at: 247 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

(Data must be collected from the Reserve Pit)

Chloride content: 9900 ppm Fluid volume: 1540 bbls
Dewatering method used: HAUL CLEAR FLUIDS
Location of fluid disposal if hauled offsite: _____
Operator Name: HART ENERGIES, LLC
Lease Name: PRISCILLA SWD License #: 32798
Quarter SW Sec. 12 Twp. 34 S. R. 10 East West
County: BARBER Permit #: _____

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: AGENT Date: 11/18/10

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DJG Date: 11/22/10

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Operator Name: Charles N. Griffin Lease Name: DENA Well #: B2
 Sec. 31 Twp. 33 S. R. 8 East West County: HARPER

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Cement Bond log, Dual Compensated Porosity- Dual Induction	<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>CHEROKEE</td> <td>4375'</td> <td>-3064</td> </tr> <tr> <td>Mississippi</td> <td>4512'</td> <td>-3201</td> </tr> <tr> <td>KINDERHOOK</td> <td>4769'</td> <td>-3458</td> </tr> <tr> <td>VIOLA</td> <td>4854'</td> <td>-3543</td> </tr> <tr> <td>Simpson</td> <td>4916'</td> <td>-3605</td> </tr> <tr> <td>Arbuckle</td> <td>5062'</td> <td>-3751</td> </tr> </table>	Name	Top	Datum	CHEROKEE	4375'	-3064	Mississippi	4512'	-3201	KINDERHOOK	4769'	-3458	VIOLA	4854'	-3543	Simpson	4916'	-3605	Arbuckle	5062'	-3751
Name	Top	Datum																				
CHEROKEE	4375'	-3064																				
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KINDERHOOK	4769'	-3458																				
VIOLA	4854'	-3543																				
Simpson	4916'	-3605																				
Arbuckle	5062'	-3751																				

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 1/4	8 5/8"	24#	247'	COMMON	190	2% CC
PRODUCTION	7 7/8"	5 1/2"	15.5#	5183'	AA-2	200	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	4858-62	COMMON/NEAT	25/25	.5% FLA-322 - .25% DEFOAMER
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	3722-26	COMMON/NEAT	50/50	.5% FLA-322 - .25% DEFOAMER
<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 <i>(Amount and Kind of Material Used)</i>	Depth
3	4858-4862 (MISNER)	500 gls 7 1/2% HCL	4858
3	3722-3726 (STALNAKER)	500 gls 10% HCL	3722

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>4893'</u>	Packer At: <u>4900"</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u>SWD</u>		
Estimated Production Per 24 Hours	Oil Bbls. <u>N/A</u>	Gas Mcf <u>N/A</u>	Water Bbls.	Gas-Oil Ratio
				Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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regy services, L.P.

TREATMENT REPORT

Operator Griffin Management	Lease No.	Date 10-26-10
Wells DENA	Well # 2B	
Field Order # 2862	Station PRATT	Casing 5 1/2
Type Job CNW 5 1/2 Long Stimp	Depth	County HARPER
	Formation	State KS
		Legal Description 31-35-8

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
asin 572	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
optb 2214	Depth	From	To	Pro Pad	Max		5 Min.
Volume 132.5	Volume	From	To	Pad	Min		10 Min.
Max Press 2000	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 5797	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative **J.R.** Station Manager **DAVE SCOTT** Treater **Robert Johnson**

Service Units	19867	19989	19842	19826	19860				
Owner Names	Sullivan	Melton	M. McGraw						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:15					on for safety meeting
					Run 5 1/2 15.5 csg (LOST CIRCULATION)
9:55					CASING ON BOTTOM
10:05					Hook'up Break circ and pump RALL.
10:40	200		13	4.5	Start mix emul @ 13 ppf, 35% RA 2cm
			48		INCREASE weight of cut 15.3 ppf RA 2cm
					Shot down emul mixed with pump filter
					Release Plug
10:4	50			4.5	At Disp, good returns to pit
	150		20		lift 15'
	750		110	3	Good rate good returns
1:30	1750		123		plug down
			C		plug R.H. w/ 30 st.
					JOB Complete
					Thank you!

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0040245801

FIELD SERVICE TICKET

1718 02862 A



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

DATE _____ TICKET NO. _____

DATE OF JOB 10-26-10	DISTRICT PRATT	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 Griffin Management	LEASE DENA	WELL NO. 2B							
ADDRESS	COUNTY HARPER	STATE KS							
CITY	STATE	SERVICE CREWS Sullivan, Adams, McRae							
AUTHORIZED BY	JOB TYPE: CML 5' clay								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME	
19859-19942	50					10-26-10	AM	0200	
19826-19840	50							0700	
19860								1040	
								1130	
						RELEASED	10-26-10	AM	1230
						MILES FROM STATION TO WELL		65	

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 substituted terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP 105	AA-2 cont	SK	200		3,400.00	
CP 105	AA-2 cont	SK	85		1,245.00	
CC 102	Cellulose	lb	72		266.40	
CC 111	SALT	lb	1301		650.50	
CC 112	CMT Paperless Redox	lb	134		804.00	
CC 115	ms. Blok	lb	268		1,390.20	
CC 201	oil separator	lb	1425		954.75	
CF 607	latch down plug 1/2" 5 1/2"	PA	1		400.00	
CF 1251	Block SPC	SA	1		360.00	
CF 1051	Tumbler	PA	6		660.00	
CF 1901	Block	PA	2		580.00	
CF 204	KCL Substitute	SK	5		125.00	
CF 190	pickup rd	mi	65		276.25	
CF 191	Heavy Equip rd	mi	130		910.00	
CF 113	Bulk Rd	TD	871		1,393.60	
CF 206	North Charge 500-6000	SK	1		3,080.00	
CF 240	Blanking - Milk	SK	285		399.00	
CF 604	Play Container Detail	SK	1		250.00	
CF 003	Sealed Spigot	PA	1		175.00	
					RECEIVED	
					NOV 18 2010	
					SUB TOTAL	

CHEMICAL / ACID DATA:	

KOC WICHITA
SERVICE & EQUIPMENT %TAX ON \$
MATERIALS %TAX ON \$
TOTAL 12,151.79

SERVICE REPRESENTATIVE <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



TREATMENT REPORT

Customer: Griffin management Lease No. _____ Date: 10-16-10
 Base: DENA Well #: 2-B
 Job Order #: 2853 Station: PRATT Casing: 8 5/8 Depth: 297' County: HARPER State: KS
 Job: CNW 8 5/8 Sulfur Formation: _____ Legal Description: 31-33-8

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Single	Tubing Size	Shots/Ft		Acid	RATE	PRESS	(SIP)
<u>8 5/8</u>							
<u>297'</u>	Depth	From	To	Pre Pad	Max		6 Min.
<u>76</u>	Volume	From	To	Pad	Min		10 Min.
<u>20</u>	Max Press	From	To	Frac	Avg		15 Min.
<u>2 1/2"</u>	Annulus Vol.	From	To		HMP Used		Annulus Pressure
<u>297'</u>	Packer Depth	From	To	Flush	Gas Volume		Total Load

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

Service Units	<u>19862</u>	<u>92708</u>	<u>20920</u>	<u>19960</u>	<u>19928</u>				
Operator	<u>Sullivan</u>	<u>Melson</u>		<u>Phye</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>1200</u>					<u>ON loc. Soft muddy</u>
					<u>RUN to 575 8 5/8 23 csg 257"</u>
<u>405 PM</u>					<u>Casing on Bottom</u>
<u>4:15</u>					<u>Hook' Rig to size</u>
<u>4:25</u>			<u>3</u>	<u>4'</u>	<u>At Spacers</u>
				<u>5.5</u>	<u>mix cont 190 sk com. 2% cc 1/4 H₂O</u>
<u>4:40</u>			<u>40</u>	<u>4</u>	<u>Release Plug</u>
<u>4:45</u>			<u>18</u>		<u>At Dip</u>
					<u>plug down</u>
					<u>circulated @ 800 cmt to Pit</u>
					<u>JOB Complete</u>
					<u>Thank you</u>

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

00110 211 (2010)
FIELD SERVICE TICKET
1718 02853 A

DATE OF JOB 10-16-10	DISTRICT PRATT	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 Griffin management		LEASE DEWA	2-B		WELL NO.		
ADDRESS		COUNTY HARPER		STATE KS			
CITY		SERVICE CREW Sullivan, Matson, Rhye					
AUTHORIZED BY		JOB TYPE cow 8 1/2 Sucker					

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
33200-20920	20				
19960-19918	20				
19867					

TRUCK CALLED	10-16-10	DATE	10-16-10	TIME	0600
ARRIVED AT JOB					0700
START OPERATION					0725
FINISH OPERATION					0745
RELEASED	10-16-10				0515
MILES FROM STATION TO WELL	65				

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 *FJD*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100	Common cement	SK	190		3,040.00
PC 102	cal filler	lb	48		172.60
PC 109	Calcium chloride	lb	358		375.90
CF 138	wooden plug 8 1/2	EA	1		160.00
PC 131	SUGAR	lb	50		100.00
P 100	pickup milage	m.	65		274.25
P 101	Heavy duty milage	m.	130		910.00
P 113	Bulk Diesel	gall	582		930.30
PE 200	Drill Charge 4 hr	SK	1		1,000.00
PE 240	Blenda - misc	SK	190		266.00
PE 504	plug container rental	EA	1		250.00
S003	Sucker Sump	EA	1		175.00

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SUB TOTAL

CHEMICAL / ACID DATA	

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		5,363.09

SERVICE REPRESENTATIVE *Robert Jellison*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY *FJD*
FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 03104 A

31-335-8W

DATE _____ TICKET NO. _____

DATE OF JOB 11-16-10		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 Griffin Management				LEASE Dena B		WELL NO. 2				
ADDRESS				COUNTY Harper		STATE Kansas				
CITY		STATE		SERVICE CREW C. Messick, C. Veatch, M. McGraw						
AUTHORIZED BY				JOB TYPE: C.A.W. Squeeze Perforation						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
19866	T						11 15 10			1:45
						ARRIVED AT JOB	11 16 10			6:45
19903 14905	T					START OPERATION				7:45
						FINISH OPERATION				2:45
19826-19860	T					RELEASED	11 16 10			3:00
						MILES FROM STATION TO WELL				65

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP100	Common Cement	sk	75		
CP100	Common Cement	sk	75		
CC129	FLA 322	Lb	36		
CC105	C-4IP Defoamer	Lb	18		
E101	Heavy Equipment Mileage	mi	130		
CE240	Blending and Mixing Service	sk	150		
F113	Bulk Delivery	tm	462		
CE205	Cement Pump: 4,001 Feet To 5,000 Feet	hrs	4		
CF500	Squeeze Manifold	J.L	1		
S003	Service Supervisor	J.L	1		
E100	Pickup Mileage	mi	65		

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CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 5,761.19
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Griffin Management		Lease No.	Date 11-16-10	
Lease Dena "B"		Well # 2	Cmt. Retainer	
Field Order # 3104	Station Pratt, Kansas	Casing 5 7/8"	Depth 4,848ft.	County Harper State Kansas
Type Job C.N.W. - Squeeze Perforations		Formation		Legal Description 37-335-8W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5 7/8"	Tubing Size 2 7/8"	Shots/Ft		25 sacks common with 15.6 Lb/Gal. (Neat)	RATE	PRESS	ISIP
Depth 4,848ft.	Depth 4,848ft.	From 4,858	To 4,862	15.6 Lb/Gal.	5.20 Gal./stk.	1.18 cu. ft./stk.	2,259 Defoamer
Volume 28 Bbl.	Volume 28 Bbl.	From	To	25 sacks common (Neat)	Min		10 Min.
Max Press 2,000 P.S.I.	Max Press 2,000 P.S.I.	From	To	15.6 Lb/Gal.	Avg		15 Min.
Well Connection 8 9/16"	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 4,848ft.	Packer Depth	From	To	Flush 28 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative J.R. Griffin	Station Manager David Scott	Treater Clarence R. Messick
---	------------------------------------	------------------------------------

Service Units	19,866	19,903	19,905	19,826	19,860				
Driver Names	Messick	Vedch	McGraw						

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:45					Trucks on location and hold safety meeting. Cement Retainer set at 4,848ft.
7:50	100			3	start to fill Annulus.
			7.5		Annulus full. Leave Annulus open to pit
7:58		100		3	start to fill tubing
		1,000	5	1.5	Tubing full. Pumping steady.
		1,000	10	1.5	start mixing cement
		800	21	1.5	start Fresh Water Displacement.
8:15		700	48	1.5	slow rate
8:25		1,400	48		Stop pumping. Shut in well. Wash up pump truck.
8:44		900			Open well
8:45		2,000			Pressure up.
8:47					Release pressure. Small returns
					Re pressure well.
8:58		2,000			Well holding pressure. Monitor pressure for 5 minutes
9:05					Release pressure. Some small return
	100			3	Fill Annulus
			1.75		Annulus full. String out of cement Retainer
9:11	8500			3	Start to Reverse out.
			28		Well clean start over flush
			35		Stop pumping. Pull tubing out of well and run Packer.

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TREATMENT REPORT

Customer Griffin Management	Lease No.	Date 11-16-10
Lease Dena "B"	Well # 2	
Field Order # 3104	Station Pratt, Kansas	Casing" 5 7/8
	Depth	County Harper
		State Kansas
Type Job C.N.W - Squeeze Perforations	Formation	Legal Description 21-335-8W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 7/8	Tubing Size 2 7/8	Shots/Ft		Acid 50 sacks Common with 5% FLIT 322	RATE 5.20 Gal./stk.	PRESS. 1.18 cu. ft./stk.	ISIP 25% Defoamer
Depth 3,722	Depth 3,722 Feet	From 3,722	To 3,726	Pre Pad 15.6 Lb./Gal.	Max 5.20 Gal./stk.	1.18 cu. ft./stk.	5 Min.
Volume 20.9 Bbl.	Volume 20.9 Bbl.	From	To	Pad 50 sacks Common (Need)	Min 2.00 Gal./stk.	1.18 cu. ft./stk.	10 Min.
Max Press 500 P.S.I.	Max Press 500 P.S.I.	From	To	Frac 15.6 Lb./Gal.	Avg 2.00 Gal./stk.	1.18 cu. ft./stk.	15 Min.
Well Connection 3" Up	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 1,348 ft.	Backer Depth 3,612 ft.	From	To	Flush 23.5 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative J.R. Griffin	Station Manager	Treater
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Service Units	19,866	19,903	19,905	19,826	19,860				
Driver Names	Mossicht	Veach	McGraw						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					Packer Set at 3,612 Feet. / Perforations 3,722 Feet To 3,726 Feet.
12:26	100			3	Start to fill Annulus.
	500		3.5		Annulus full. Pressure up and shut it in.
12:30		100		3	Start to fill tubing.
		700	1.5	1.5	Tubing full. Pumping steady.
		700		1.5	Start to mix cement.
		-0-	21	3	Start Freshwater Displacement
		300	31	.5	slow rate
		800	41		stop pumping shut in well. Wash up pump truck. Re-pressure Annulus
1:14		500			Open Well
		900	42	.5	move 1 Bbl. 21 Total Displacement out.
1:35	1,500				Pressure up Pressure fell off fast.
2:05		1,700			Well holding pressure.
					Release pressure. No returns. Unset Packer
2:10	300			3	start to remove out.
2:22			30		Well clean Pull 5 Joints and reset packer
2:33		500			Pressure up on well and shut it in.
3:00					Job Complete.
					Thank You
					Clarence Chris. Miller

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