# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 30380	API No. 15 - 009-25,546-00-00
Name: Hupfer Operating, Inc.	Spot Description: 50'S of
Address 1: P.O. Box 3912	NW_SW_NESec17Twp16S R13 East 🗹 West
Address 2:	3,580 Feet from North / South Line of Section
City: Shawnee State: KS Zip: 66203 + 0912	2,310 Feet from ▼ East / ☐ West Line of Section
Contact Person: Dennis D. Hupfer	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 400-3777	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_ 31548	County: Barton .
Name: Discovery Drilling Co., Inc.	Lease Name: Popp Well #: 3
Wellsite Geologist: James Musgrove	Field Name: Trapp
Purchaser: NCRA	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1952 Kelly Bushing: 1960
▼ New Well	Total Depth: 3416 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 475.47 Feet
✓ OII WSW SWD SIOW	Multiple Stage Cementing Collar Used? Yes No
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ GSW ☐ Temp. Abd.	
CM (Coal Bed Methane)	If yes, show depth set: Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.
Operator:	
Well Name;	Drilling Fluid Management Plan (Date must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: 16,000 ppm Fluid volume: 320 bbls
Conv. to GSW	Dewatering method used: Evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec. Twp. S. R. East West
ENHR Permit #:	· — —
GSW Permit #:	County: Permit #:
5/28/2011 6/1/2011 6/2/2011	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or or 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 rm with all temporarily abandoned wells.
AFFIDAVIT	RECEIVED
I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied	regu-
and the statements herein are complete and correct to the best of my knowledge	ge. Date:
6/2/1/2/1	Confidential Release Date:
Signature: Almas V. Tusfel	Wirefine Log Received Geologist Report Received KCC WICHITA
Dennis D. Rupter 15 2011	UIC Olstribution
Title: President Date: July, 2011	ALT   I   II   Approved by: Date:

#### Side Two

	9 1 1			Side	e Two					4
Operator Name: Hupfe	er Operating. In	51		l ease l	Name: _{	Рорр		Well #: _3.		•
Sec. 17 Twp.16			[Z] Word		Barto	in.			-	
INSTRUCTIONS: Show time tool open and close recovery, and flow rates line Logs surveyed. Atta	v important tops an ed, flowing and shu if gas to surface te	d base of t i-in pressu st, along w	formations pend tres, whether slivith final chart(s	etrated. D hut-in pres	etail all c sure read	ores. Report all ched static level	, hydrostatic <sub>i</sub>	pressures, bottom I	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eets)	<b>⊘</b> Ye	s No		[X]Lo	og Formatio	n (Top), Dep	th and Datum		Sample
Samples, Sent to Geolog Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	gical Survey Electronically	No No No No No No No		Tor Dou Lan Bas	e bner onto glas sing e K.C. uckle		Top 3089 3108 3121 3169 3364 3413	-1 -1 -1 -1 -1	Datum 129 148 161 209 404 453	
List All E. Logs Run: G	amma kay N	eutron	Bond Lo	g	R.T	.D.		3418	-1	458
		Dana		RECORD	✓ Ne	w Used ermediate, produc	tion ata		·————	
Purpose of String	Size Hole Drilled	Siz	e Casing (in O.D.)	Wei Lbs.	ght	Setting Depth	Type of Cemen			and Percent additives
Surface Pipe	12 1/4	8 5/8		23		475.47	Common	225	2%Ge	83%CC
Production String	7 7/8	5 1/2		14		3415	50/50Poz 150 4%Gel-2%(			
			ADDITIONAL	CEMENT	NG / SOI	JEEZE RECORD		1	L	
PurposeOpen Hol	Top Bottom	Туре	of Cement	# Sacks		ZEZE RECORE		and Percent Additives	·	
Protect Casing Plug Back TD Plug Off Zone	3414 to 3418	Comm	on	75 s	xs.	2% cc.	cal-se	t_6%_cement	_gel_	.2%
Shots Per Foot	PERFORATI Specify	ON RECOR	D - Bridge Plug Each Interval Per	s Set/Type forated	·			ament Squeeze Record of Material Used)	rd	Depth
4 holes per	Bridge plug			n		1200 gal	. 15% m	ud		3400 3204-321 3306-331
		····		<del></del>			· · · • · · · · · · · · · · · · · · · ·	···		
TUBING RECORD:	Size: 2-7/8	Set At:	3380	Packer A	At:	Liner Run:	Yes [	X No		
Date of First, Resumed Pr		HR,	Producing Meti	hod:  X   Pumpi:	na 🗆	Gas Lift	Other (Explain)			
June 25, 2011 Estimated Production Per 24 Hours		Bbis.	Gas TSTM	Mcf	Wat	-	3bls.	Gas-Oil Ratio		Gravity 38
DISPOSITION  Vented Sold  (If vented, Subm	Used on Lease			METHOD O	F COMPLI Dually (Submit	Comp. Co	mmingled binit ACO-4)	9306 to 33	3 <u>13</u> –	Lansing



ĖNUB 06/07/2011 1001947 1 of 1 INVOICE NUMBER

1718 - 90614477

(620) 672-1201 Pratt

B HUPFER OPERATING INC

I PO Box: 3912

SHAWNEE

KS US 66203

o ATTN:

LEASE NAME

Popp 3

LOCATION

COUNTY

Barton

STATE

KS

JOB DESCRIPTION

Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE
40328367	19842 -	·			Net - 30 days	07/07/2011
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates	: 06/02/2011 to 0	5/02/2011				
0040328367		•				
10040328367						
171804286A Cem	nent-New Well Casing/Pi	06/02/2011				
5 1/2" Longstring	_					
50/50 POZ			150.00	EA	8.69	
60/40 POZ			50.00	EA	9.41	l l
Cello-flake			38.00	EA	2.93	1
De-foamer (Powde	r)		32.00	EA	3.10	
Cement Friction Re	educer		38.00		4.74	1
Calcium Chloride			252.00	EA	0.83	1 5
Cal-Set			750.00	EA	0.59	i I
FLA-322			38.00	EA	5.93	
Cement Gel			252.00	EA	0.20	
Gilsonite			750.00	ĒA	0.5	
Latch Down Plug &	& Baffle 5 1/2" (Blue)		1.00	L	315.9	
Cementing Shoe P	acker Type 5 1/2" (Red	)	1.00		2,922.8	1
Turbolizer 5 1/2"	(Blue)		5.00		86.9	
Mud'Flush	• • • • • • • • • • • • • • • • • • • •		500.00		0.6	
Unit Mileage Charg	ge-Pickups, Vans & Car	5 <sup>'</sup>	70.00		3.3	
Heavy Equipment	Mileage		140.00	MI	5.5	
Proppant and Bulk	Delivery Charges		592.00	Mi	1.2	i l
Depth Charge; 30			1.00	HR	1,706.3	
Blending & Mixing	Service Charge		200.00	MI	1.1	
Plug Container Uti	lization Charge		1.00	EA	197.4	
Supervisor			1.00	HR	138.2	4 138.24
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;	•					
						RECEIVED
						UL 1 8 2011
					K	UL 1 8 2011 C WICHITA

PLEASE REMIT TO:

SEND OTHER CORRESPONDENCE TO:

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP

PO BOX 841903 DALLAS, TX 75284-1903

PO BOX 10460 MIDLAND, TX 79702 SUB TOTAL TAX 11,528.55 279.93

INVOICE TOTAL

11,808.48



# TREATMENT REPORT

Customer	PFER	OPER	9JING	Le	ase No.			Date									
Lease	POP		All Income		ell#	- 1	?	T	n -		1/	7 - 7	2 -	2011	1		
Field Order #		PRA	TT. KS		811		Casing	2 0	epth	4110'			RTO		_	115.	
Type Job					/PAI	CHE	R SHU	1	ation	710			Legal D	escription			
PIPE	DATA	PEF	RFORATI	ING	DATA		FLUID	USED				TREAT		RESUME			
Casing Size //	Tubing Siz	ze Shots	/Ft	INT	1 -	Aci	50SK 5	50/501	10		RATE	PRES	SS	ISIP			
Depth/15.68	Depth	From		То		Pre	Pad	1.4800	FT	Max				5 Min.			
Volume 3388	Volume	From		То		Pad				Min				10 Min.			
Max Press	Max Press		1	То		Fra	С		Avg			15 Min.					
Well-Connection	Annulus V	ol. From	1	То						HHP Use	d			Annulus	Pressure	е	
Plug Depth	Packer De	epth From		То		Flu	sh 831	BBL		Gas Volume Total Load				ıd			
Customer Repre	esentative 7	ENNIS	HUPFE	R	Station	Man	ager D.	SCOTT	and the		Trea	iter //	.LE	SLEY			
	19870	19889	1984	12	198	32	19862						4 15				
Driver Names	ESLEY		4-		BRUN	IGA	KDT	11						7111			
Time	Casing Pressure	Tubing Pressure	Bbls.	Pump	ed		Rate		1			Service	e Log				
1:50Am														IMEE		G	
FELAM								RUN	8	SISTS	5 5	51/2	×14	#C59			
is hire and	-11							CEN	TK	PALIZE	-R-	2,4	,6,8	3,10			
7.15Am								05	9.	SET	3'	OFF	B07	rom			
TOPANT														AKCIR	C.L	/RIG	
7.25 mm										PACKE							
El. WAM	1300							SET	- 1	ACKE	ER (	DIF	UNIF	TRU	CK		
GISCAN	1000									KAT		201	2				
Ei-loam	150	12 4	-	5			6			AHEA							
6:15AH	150		_	2			6			FLU					12.15	120	
TAME	150			5	_		6			SPA		7				VA	
8:16Am	100		1	10		- (	6					1		@13			
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3:50Am/	500			33		-	4	PLUG DOWN - HELD JUL 18 2011						011			
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10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

## FIELD SERVICE TICKET

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

1718 04286 A

	PRESSUA	TÈ PUMI	SERVICES Pho PING & WIRELINE	one 620-672	-1201		•		DATE	TICKET NO	4.6			
DATE OF (6 - 2)	-20	ee c	DISTRICT PRATTIE	s.		WELL W	OLD C	] P	ROD   INJ	☐ wow		JSTOMER RDER NO.:		
CUSTOMER /	NP P	EA	OFFRATIA	GINE		LEASE 7	υP.	7-	)	'1		WELL NO.	3	
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become a part of th	is contrac	at without	of and only those terms and the written consent of an of	ficer of Basic Er	nergy Se	vices LP.	<u></u>	S	IGNED:(WELL OWN!	ER, OPERATOR,	CONT	RACTOR OR AC	SENT)	
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FIELD SERVICE ORDER NO.

SERVICE

## **Agreement of Terms and Conditions**

All sales of services, products, or materials by Basic Energy Services LP, (hereinafter called BES) to any Customer, unless otherwise set out in writing, are subject to the terms and conditions set out herein.

#### Terms

All Service Charges and materials included in service price list are NET. Unless satisfactory credit has been established, cash payment will be required in advance. Credit Customer agrees to pay BES in its office in Cisco, Texas, for all services and materials on or before the 20th of the following month after the date of the invoice. Customere invoice is considered in default if payment has not been received by the last day of the month following the month in which the invoice is dated and services delivered. Pest due accounts will be subject to a charge for interest at the highest rate allowable by law, and if placed in the hands of an attorney for collection, Customer agrees to pay all collection costs, reasonable attorney feesand court costs.

#### Taxes:

All prices are exclusive of any Federal, State or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service performed by BES for Customer, such royalty or license fee will be billed to the Customer in addition to the price of the services performed.

#### Special Pricing Provisions:

All materials listed in the price schedule are F.O.B. our leid stock.

All prices are subject to change without notice.

The prices in this price list apply to normal operations. Special jobs under unusual circumstances on jobs requiring unusual mobilization of equipment and/or personnel, such as blowouts, experimental jobs, etc., are to be subject to special price quotations.

Orders for products of special design, size or materials are not subject to cancellation after processing of such order has begun by BES. Equipment altered, made to Customer's specifications, or requiring special handing, is subject to special orders.

If materials or services are ordered and the Customer cancels same after the materials have been prepared, a charge will be made to the Customer for expenses

incurred.

Customer states that the well and all support personnel and services not being supplied by BES are ready and in condition to receive the materials and services being supplied by BES. Customer will be subject to a charge for stand-by time incurred by BES. For all BES services, stand-by time is all time our equipment is on tocation prior to commencement of operations or after completion of operations and is not operating for reasons not within the control of BES. Stand-by time is calculated from time of arrival on tocation or arrival time as scheduled by Customer, 'whichever is later, and until equipment is released by Customer.

Towing Charges:

We will make reasonable attempts to get to and from the well under our own power. Should we be unable to do so because of pool of hatilequate road conditions, and it becomes hecessary to employ a tracter or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer. In either event, Customer assumes liability for any damages afsing from such pulling or entaing from inadequate access to the well site.

#### **Product Return:**

Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credil, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return fraight, and will receive credit at the original purchase price less the original outbound traight. Any material classified or ordered as special is not subject to return or cancellation privileges.

#### Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be performed hereunder. In Interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best ludgment based on its experience in the field. However, due to the Customer's control of the well the impracticality of providing BES with all the data concerning same, and the necessary reliance of BES upon supporting services, data and facts supplied by others, BES does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by BES or any Interpretation of tests, meter readings, chart information, analysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of BES in the preparation of furnishing of such facts, information or data and NO WARRANTY IS GIVEN CON-CERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented or services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or gross negligence of BES, and Customer agrees to be responsible for and indemnity BES against any loss or damage it may sustain by reason of materials sold or rented or services performed hereunder, unless such tess or damage is caused by the willful misconduct or press negligence of BES.

**Product Warranty:** 

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title there-THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTH-ERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale of use of any products, supplies or materials is expressly limited to the reptacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit for the cost of such items. In no event shall BES be liable for special, incidental, indirect, punitive or consequential damages.

#### Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be table for injuries to properly or persons not for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnity, and save BES harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and for bodily injury, stekness or disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with BES's performance of services or the turnishing of intaterials, products and supplies, unless caused by the willful misconduct or gross negligence of BES.

Customer shall also be responsible for and shall defend, indemnily and save BES harmless, and its officers, agents or employees, from and against any and all ctairs, causes of action and liabilities for damages occur-

ring as a result of sub-surface trespass arising out of any oil well operations or services performed by BES, this provision applying to any claims or legal actions or royalty owners, working interest holders, overriding royalty interest holders, or any other person or concern.

r 0 es .

Should any of our equipment, tools or instruments become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall make reasonable effort to recover the tost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such lost equipment, tools or instruments and if such equipment, tools or instruments are not recovered, Customer shall pay BES its replacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well, Customer shall pay BES the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his agent and BES will perform the work as an independent contractor and not as an employee or agent of the owner or operator.

The Customer shall at all times have complete care, custody and control of the well, the drilling and production equipment at the well and the premises about the well.

Any delays or fallure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident not, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

#### General Provisions:

Wherever the Initials BES appear in this document, they are Intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any modifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED IN THIS DOCUMENT.

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State or Local Laws, Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to enforce any or all of the herein specified terms or conditions in any particular instance shall not constitute a community walver, or preclude subsequent enforcement thereof.

No employee, representative or agent other than an officer of BES is empowered to alter any of the herein specified terms and conditions.

These terms and condition shall be governed by the taws of the State of Texas, and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, such shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.



## **FIELD SERVICE TICKET**

·1718 04287 A

CONTINUATION!

TICKET NO.\_

DATE

DATE OF JOB	)//	DISTRICT PRATE		WENT BY	WELL -	ROD   INJ	□wow	<u> </u>	USTOMER RDER NO.:						
			2 OPERATIA		€.	LEASE PUPP WELL NO. 3									
ADDRESS						COUNTY /	SAR	Teml	STATE	1/3	٢.				
CITY		,	STATE	•		SERVICE CE	REW Z	Sec y. 1)	TCHE LL . C.	لما	GANDT				
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FIELD SERVICE ORDER NO.

## Agreement of Terms and Conditions

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All Service Charges and materials included in service price list are NET. Unless satisfactory credit has been established, cash payment will be required in advance. Credit Customer agrees to pay BES in its office in Cisco. Texas, for all services and materials on or before the 20th of the following month after the date of the invoice. Customers involce le considered in défault if payment has not been received by the last day of the month following the month in which the invoice is dated and services delivered. Past due accounts will be subject to a charge for interest at the highest rate allowable by law, and if placed in the hands of an attorney for collection, Customer agrees to pay all collection costs, reasonable attorney fees and court costs.

All prices are exclusive of any Federal, State or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service performed by BES for Customer, such royally or license fee will be billed to the Customer in addition to the price of the services performed.

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Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price less the original outbound freight. Any material classified or ordered as special is not subject to retum or cancellation privileges.

#### Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from sawices to be performed hereunder. In interpreting information and making recommendations, either written or oral, as to type or emount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best judgment based on its experience in the field. However, due to the Customer's control of the well the impracticality of providing BES with all the data conceming same, and the necessary reliance of BE9 upon supporting services, data and facts supplied by others, BES does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by BES or any interpretation of tests, meter readings, chart information, analysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of BES in the preparation of furnishing of such facts, informailon or data and NO WARRANTY IS GIVEN CON-CERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented or services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or gross negligence of BES, and Customer agrees to be responsible for and indemnity BES against any toss or damage it may sustain by reason of materials sold or tented of services performed hereunder, unless such toss or damage is caused by the willful misconduct or gross negligence of BES.

#### **Product Warranty:**

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in matedat and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title there-THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTH-ERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remady in any cause of action (whether in contract, tort, breach of wartainty or otherwise) enising out of the sale of use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit far the cost of such Items. In no event shall BES be liable for special, incidental, indirect, punitive or consequential damages.

#### Service Canditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons not for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnity, and save BES harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and for bodily injury, stokness or disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, erising out of or in connection with BES's performance of services or the furnishing of materials, products and supplies, unless caused by the willful misconduct or gross negligence of

Customer shall also be responsible for and shall defend, indemnify and save BES harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occur-

ring as a result of sub-surface trespass erising out of any oil well operations or services performed by BES, this provision applying to any claims or legal actions or royalty owners, working interest holders, overriding royally interest holders, or any other person or concern.

Should any of our equipment, tools or instruments become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall make reasonable effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such lost equipment, tools or instrumente and il such equipment, tools or instruments are not recovered, Customer shall pay BES its replacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well, Customer shall pay BES the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his egent and BES will perform the work as an Independent contractor and not as an employee or agent of the owner or opera-

The Customer shall at all times have complete care; custody and control of the well, the drilling and production equipment at the well and the premises about the well.

Any delays or fallure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, štrikė, labor trouble, accident riot, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and tocal laws and regulations.

#### General Provisions:

Wherever the initials BES appear in this document, they are intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any madifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED IN THIS DOC-UMENT,

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State or Local Laws, Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered,

Failure to enforce any or all of the herein specified terms or conditions in any particular instance chall not constitute a continuing walver, or preclude subsequent enforcement thereof.

No employee, representative or agent other than an officer of BES is empowered to alter any of the herein specified terms and conditions.

These terms and condition shall be governed by the laws of the State of Texas, and in case of any one or mote of the provisions contained herein shall for any reason be held to be invalid, filegal or unenforceable in any respect, such shall not effect any other provision hereof and this Agreement shall be construed as it such invalid, Illegal, or unentorceable provision had never been contained herein.



1 of 1

COST NO 1001947 TWANTED NUTD

06/14/2011

INVOICE NUMBER 1718 - 90620210

Pratt

(620) 672-1201

B HUPFER OPERATING INC

I PO Box: 3912

L SHAWNEE

KS US 66203

o ATTN:

J LEASE NAME Popp 3

LOCATION

В COUNTY

EUGD

Barton

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JOB DESCRIPTION

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Cement-Casing Seat-Prod W

JOB CONTACT E

јов #	ROUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE
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De-foamer (Powder		•	6.00		3.16	•
Cement Friction Res	ducer		12.00	1	4.74	
	a-Pickups, Vans & Cars		12.00 70.00		5.92 3.36	
Heavy Equipment M			140.00		5.53	
Proppant and Bulk (			249.00		1.26	
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PLEASE REMIT TO:

SEND OTHER CORRESPONDENCE TO:

PO BOX 841903 DALLAS, TX 75284-1903

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702

SUB TOTAL TAX 4,345.87 317.25

INVOICE TOTAL

4,663.12



# TREATMENT REPORT

Customer	PEERO	11 8	GA	5/	Leas	e No.		Jan 1	Date										
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# BASIC" ENERGY SERVICES PRESSURE PUMPING & WIRELINE

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

# FIELD SERVICE TICKET 1718 04296 A

4 NE Hwy. 61 Box 8613 , Kansas 67124 e 620-672-1201

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Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price less the original outbound freight. Any material classified or ordered as special is not subject to return or cancellation privileges.

#### Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be performed hereunder. In Interpreting Information and making recommendations, either written or otal, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best judgment based on its experience in the fletd. However, due to the Customer's control of the well the Impracticality of providing BES with all the data concerning same, and the necessary reliance of BES upon supporting services, data and facts supplied by others, BES does not quarantee or warrant the accuracy of correctness of any facts, information or data furnished by BES or any interpretation of tests, meter readings, chart information, enalysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of caused by the willian misconduct or grass negligence; or BES in the preparation of furnishing of such facts, intomation or data and NO WARRANTY IS GIVEN CONCERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for tribiny to all persons of damage to any property or property rights, including but not limited to reservoir dămage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented of services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or grass negligence of BES, and Customer agrees to be rasponsible for and indemnify BES against any loss or damage it may sustain by reason of materials sold or rented or services performed hereunder, unless such loss or damage is caused by the willful misconduct or gross negligence of BES.

#### **Product Warranty:**

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title there-THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTH-ERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) ensing out of the sale of use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit for the cost of such items. In no event shall BES be flable for special, incidental, indirect, puntilive or consequential damages.

#### Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons not for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnity, and save BES hamless, and its officers, eigents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and tor bodily injury, elokness or disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with BES's performance of services or the furnishing of materials, products and supplies, unless caused by the willful misconduct or gross negligence of

Customer shall also be responsible for and shall defend, indemnity and save BES harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occur-

ding as a result of sub-surface trespass arising out of any oil well operations or services parformed by BES, this provision applying to any claims or legal actions or royalty owners, working interest holders, overriding royalty interest holders, or any other person or concern.

Should any of our equipment, tools or instruments become lost in the wall when performing or attempting to perform our services ligaranter, it is understood that the perform our services ligaranter, it is understood that the perform our services ligaranter effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such tost equipment, tools or instruments and if such equipment, tools or instruments are not recovered, Customer shall pay BES its reptacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well, Customer shall pay BES the lesser of its reptacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his agent and BES will perform the work as an Independent contractor and not as an employee or agent of the owner or operator.

The Customer shall at all times have complete care, custody and control of the well, the drilling and production equipment at the well and the premises about the well.

Any dalays or fallure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, tabor trouble, accident riot, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

#### General Provisions:

Wherever the initials BES appear in this document, they are intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any modifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED IN THIS DOCUMENT.

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State or Local Laws, Regulations, Orders or Ordinances; or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to entorce any or all of the harein specified terms or conditions in any particular instance shall not constitute a continuing walver, or preclude subsequent entorcement thereof.

No employee, representative or agent other than en officer of BES is empowered to after any of the herein specified terms and conditions.

These terms and condition shall be governed by the taws of the State of Texas, and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, lilegal or unenforceable in any respect, such shall not effect any other provision hereal and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone: 785-324-1041 fax: 785-483-1087 Email: cementing@ruraltel.net Date: 6/1/2011 Invoice # 4655

703

Due Date: 7/1/2011 Division: Russell

# **Invoice**

Contact:
Hupfer Operating Inc
Address/Job Location:
Hupfer Operating Inc
P.O. Box 3912
Shawnee, KS 66203-0912

Reference: POPP 3

Description of Work:

Services / Items Included:

**Bulk Truck Mati-Material Service Charge** 

SURFACE JOB

Pump Truck Mileage-Job to Nearest Camp	21	\$	221.22	No			
Bulk Truck Mileage-Job to Nearest Bulk Plant	21	\$	129.45	No			
8 5/8" Wooden Plug	1	\$	80.22	Yes			
Premium Gel (Bentonite)	4	\$	68.74	Yes			
					SubTotal:	\$	5,179.34
Invoice Terms:					Sab i Olai.	Ψ	0,770.04
Net 30			Discou		nvoice is Paid & Received thin listed terms of invoice:	\$	(776.90)
		_			SubTotal for Taxable Items:	\$	2,859.81
				S	ubTotal for Non-Taxable Items:	\$	1,542.63
					Total:	\$	4,402.44
				7.30% Barton County Sales T	ax Tax:	\$	208.77
Thank You For Your Business!					Amount Due:	\$	4,611.20
					Applied Payments:		
					Balance Due:	\$	4,611.20

Item

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

Quantity

225

237

Labor

Common-Class A

Calcium Chloride

Price

963.85

500.33

318.02

2,897.50

Taxable

Yes

No

Yes

/ED 2011 KCC WICHITA

Price

Taxable

Quantity

# QUALITY OILWELL CEMENTING, INC.

#e 785-483-2025 / 785-324-1041

Home Office P.O. Box 32 Russell, KS 67000

No. 4655

7,00 044 1041	<u> </u>	T . T	D	1	Onlink:		0-1	Eleich
	Sec.	Twp.	Range		County	State	On Location	Finish
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Tbg. Size	,	Depth	, ~ ·		Street	pior o y er	•3 ,	<u></u> .
Tool		Depth			City		State	
Cement Left in Csg. //>	-15'	Shoe Jo	int		The above wa	as done to satisfaction	and supervision of owne	r agent or contractor
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	EQUIPN	IENT	0(17)		38/1	28/m/		
Pumptrk S No. Cemer		01.0			Corinmon			
Bulktrk S No. Driver		udes			Poz. Mix			
Bulktrk No. Driver		EA			Gel.	F		
JOB SEI	11.00	& BEMAF	RKS		Calcium 2	3		
Remarks:		٠.			Hulls			
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Mouse Hole' '				<u>.                                    </u>	Flowseal			·
Centralizers					Kol-Seal			
Baskets		<u>-</u> .			Mud CLR 48	3		
D/V or Port Collar	•	•	• .	1 .	CFL-117 or	CD110 CAF 38		
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X Signature	7 1						Total Charge	
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Hupfer Operating, Inc. Popp #3 - Sec 17-16-13W Barton Co., KS

- DST #1: Arbuckle 3387-3418'. 30-30-30-45. Recovered 180' GIP, 240' gassy oil, 60' gassy mud cut oil. IBHP 1080, FSIP 1092, IFP 34-101, FFP 103-143.
- Completion: Arbuckle Drill out packer shoe into open hole. Swab. Show of oil & gas.

  Acidized w/ 250 gal. mud acid. Swab down, good show of oil. Swab 2 BFPH @ 30% oil. Re-acidized w/ 450 gals. mud acid. Hole full of water. Squeeze w/ 75 sxs. common. Drill out and re-perforate Arbuckle open hole. Swab. No show. Treat w/ 250 gals..mud acid. Swab. Non-commercial.
- Perforate Lansing: 3306 to 3313 and 3204 to 3210. Treat w/ 1200 gals. mud acid. Swab 6 BFPH, 45% oil. Overnight fill up 1400 ft. w/ 650 ft. oil. Run tubing & rods. P.O.P.

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JUL 1 8 2011
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# DIAMOND TESTING

P.O. Box 157 Page 1 of 2 Pages

# HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 STC 30046.D967

Company Hupfer Operating, Inc.	Lease & Well No. Popp	No. 3
Elevation 1952 EGL Formation Arbuckle		
Date 6-1-11 Sec. 17 Twp. 16S Range 13W		
Test Approved By James C. Musgrove		
Formation Test No. 1 Interval Tested from 3,387 ft	. to3,416_ft.	Total Depth 3,416 ft.
2 202	Packer Depth	
Packer Depth 3,387 ft. Size 63/4 in.	Packer Depth	ft. Size in.
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside) 3,390 ft.	Recorder Number 30046	Cap6,000 psi
Bottom Recorder Depth (Outside) 3,413 ft.	Recorder Number 11073	Cap. 4,000 psi
Below Straddle Recorder Depth ft.	Recorder Number	Cappsi
Drilling Contractor Discovery Drilling - Rig 2 Dr	ill Collar Length	30 ft. I.D. 2.1/4 in
Mud Type Chemical Viscosity 50 We	eight Pipe Length	ft. I.D in
Weight 9.1 Water Loss 8.8 cc. Dr	ill Pipe Length	3,337 ft. I.D. 3 1/2 in.
Chlorides 6,000 P.P.M. Te	st Tool Length	20 ft. Tool Size 3 1/2 - IF in
Jars: Make "Sterling" Serial Number Not Run . An		
		1 in. Bottom Choke Size5/8 in.
Ma	in Hole Size	7 7/8 in. Tool Joint Size 4 1/2-XH in.
Blow: 1st Open: Strong blow. Off bottom of bucket in 13 min	ns. Weak, 2 in., blow ba	ck during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 14 min	ns. Weak, 1/2 in., blow	back during shut-in.
Recovered 180 ft. of gas in pipe		
Recovered 240 ft. of gassy oil = 3.415200 bbls. (Grind out	t: 20%-gas; 80%-oil) Gr	avity: 36 @ 60°
Recovered 60 ft. of gas & mud cut oil = .574500 bbls. (G	rind out: 10%-gas; 25%-m	ud; 65%-oil)
Recovered 300 ft. of TOTAL FLUID = 3.989700 bbls.	· . · . · . · . · . · . · . · . · . · .	
Recovered ft. of		
Remarks		
TAX .		
Time Set Packer(s) 3:50 P.M. Time Started Off Bo	ottom 6:05 P.M.	Maximum Temperature 109°
Initial Hydrostatic Pressure (A	A) 1661 P.S.I.	•
Initial Flow Period Minutes 30 (I	B) 34 P.S.I.	to (C) 101 P.S.I.
Initial Closed In Period Minutes 30 (I	D) 1080 P.S.I.	RECEIVED
Final Flow Period Minutes 30 (I	E) 103 P.S.I.	to (F) 142 P.S.I.
Final Closed In Period Minutes 45 (C	G)P.S.I.	JUL 1 8 2011
Final Hydrostatic Pressure(F	1) 1627 P.S.I.	KCC WICHITA

# **GENERAL INFORMATION**

**Client Information:** 

Company: **HUPFER OPERATING INC** 

Contact: **DENNIS HUPFER** 

Phone: Fax: e-mail:

Site Information:

JIM MUSGROVE Contact:

Phone: Fax: e-mail:

Well Information:

Location-Downhole:

**Test Information:** 

Name:

**POPP #3** 

Operator: **HUPFER OPERATING** 

Location-Surface: S17/16S/13W - - -

Company: DIAMOND TESTING

Representative: JOHN RIEDLJIM MUSGROVE

Supervisor:

Test Type: CONVENTIONAL Job Number: D967

Test Unit:

Start Date: 2011/06/01 16:00:00 Start Time:

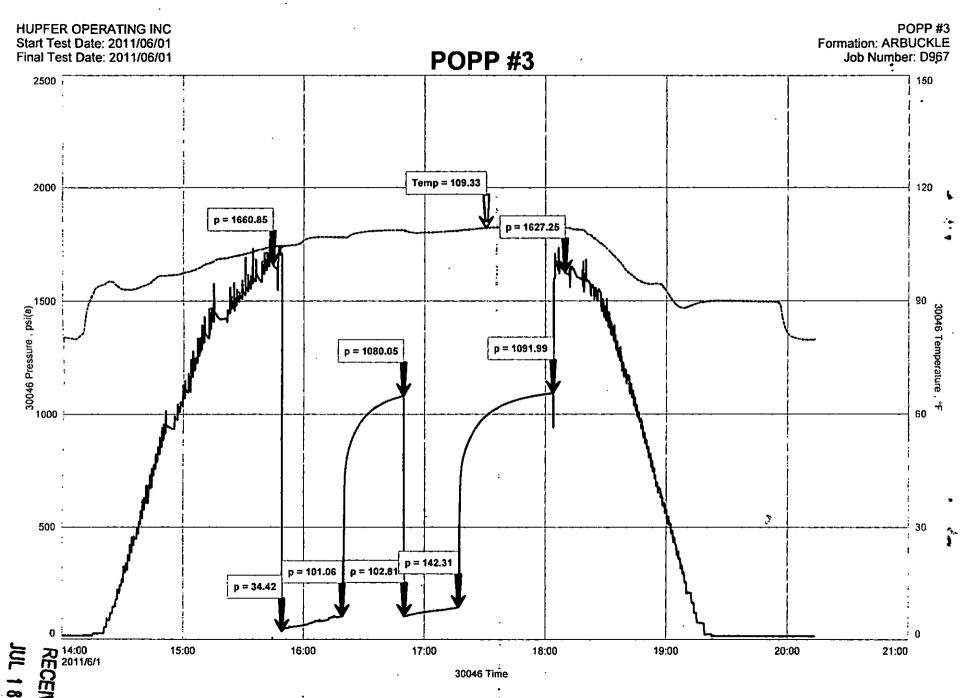
2011/06/01 End Date: End Time: 22:00:00

2011/06/01 Report Date: Prepared By: JOHN RIEDL

Remarks: Qualified By: JIM MUSGROVE

RECOVERY: 180' GAS IN PIPE, 240' CLEAN GASSY OIL, 60'GAS+MUD CUT OIL

RECEIVED JUL 1 8 2011 KCC WICHITA



ROC-11023 HUMFOR OR DST.1 - 6/1/11 POPP3