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 - 009-25,602-00-00				
Name: Hupfer Operating, Inc.	Spot Description:				
Address 1: P.O. Box 3912	NE_SW_SW_Sec. 33 Twp. 19 S. R. 11 ☐ East West				
Address 2:	1,010 Feet from North / South Line of Section				
City: Shawnee State: KS Zip: 66203 + 0912	985 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 1	County: Barton				
Name: Discovery Drilling Co., Inc.	Lease Name: Burmeister "A" Well #: 1				
Wellsite Geologist: James Musgrove	Field Name: Chase-Silica				
Purchaser: NCRA	Producing Formation: Arbuckle				
Designate Type of Completion:	Elevation: Ground: 1776 Kelly Bushing: 1784				
✓ New Well Re-Entry Workover	Total Depth: 3345 Plug Back Total Depth:				
	Amount of Surface Pipe Set and Cemented at: 262.93 Feet				
☑ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No				
Gas Gaw Gsw Temp. Abd.	If yes, show depth set: Feet				
CM (Coal Bed Methane)					
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: sx cmt.				
If Workover/Re-entry: Old Well Info as follows:	teet depth to:sx cm.				
Operator:					
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 17,000 ppm Fluid volume: 480 bbls				
Conv. to GSW	Dewatering method used: Hauled free fluids				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name:Bob's Oil Service				
Dual Completion Permit #:	Lease Name: Siecker (SWD) License #: 32408				
SWD Permit #:	Quarter NW/4 Sec. 35 Twp. 19S S. R. 11W REGENTED				
ENHR Permit #:	County: Barton Permit #: D-26,497				
GSW Permit #:	County: Barton Permit #: D-26,497 NOV 1 7 2011				
9/6/2011 9/10/2011 9/11/2011	·				
Spud Date or Date Reached TD Completion Date or Recompletion Date	KCC WICHITA				
INSTRUCTIONS: An original and two copies of this form shall be filed will Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	th 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 equested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.				
	7				
AFFIDAVIT	KCC Office Use ONLY				
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 compli					
and the statements herein are complete and correct to the best of my knowle	dge. Date:				
(,/ // // //	Confidential Release Date:				
Signature Vennis N - D under	✓ Wireline Log Received ✓ Geologist Report Received				

Dennis D. Hupfer

President

Operator Name: Hup	fer Operating, In	IC.	Lease	Name: _	Burmeister "A	\"	Well #: 1 _	·	
Sec. 33 Twp. 19	S. R. <u>11</u>	☐ East 📝 West	County	: Barto	on .	and the second s			
time tool open and clos	sed, flowing and shu s if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart(well site report.	hut-in pres	sure read	ched static level,	hydrostatic pre	essures, bottom	hole temp	oerature, flui
				C	ement Bon	d - Geo.			
Drill Stem Tests Taken (Attach Additional S	heets)	✓ Yes No		X L	og Formatio	n (Top), Depth	and Datum		Sample
Complete Control	acidal Curuou	[7] Von □No		Nam			Тор		Datum
Samples Sent to Geold	ogical Survey	✓ Yes No		E .	ydrite		537		247
Cores Taken Electric Log Run		☐ Yes ✓ No ✓ Yes ☐ No		1 -	eka		2662		878 140
Electric Log Submitted	Electronically	✓ Yes No			bner onto		2924 2940		156
(If no, Submit Copy)	•	Compensated Son	ic		iglas Shal	۵	2959		175
		ctions Microres			own Lime	5	3048		264
List All E. Logs Run:	tivity Du	al Compensated	Por-	Į.	sing	~	3067		283
	isity Cem	_		1	uckle		3325		551
te: Cement Bor	nd & Geol. L	og are correct	Tops.	RTD			3345		561
		CASING Report all strings set-	RECORD	✓ Ne		ion. etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ight	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface Pipe	12 1/4	8 5/8	23		262.93	Common	190	2%Ge	1&3%CC
Production String	7 7/8	5 1/2	14		3335.10	QPRO-C	135	10% Sa	ılt-5% Gilsonit
Purpose:	Depth Top Bottom	Type of Cement	# Sacks	s Used		type an	d Percent Additives	3	
									—
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cem- mount and Kind of	ent Squeeze Reco Material Used)	rd	Depth
	Open Hole				20% INS.	Let set.	acid & 150 overnight. ; Treat @	•	3335 t 3345
							Swab 9 BFI		
					67% oil			· · · · · · · · · · · · · · · · · · ·	
,									
TUBING RECORD:	Size: 2-7/8	Set At: 3340	Packer A	\t:	Liner Run:	Yes X	No		
Date of First, Resumed F		IHR. Producing Met	hod: X Pumpir	ng 🗌	Gas Lift 0	Other (<i>Explain</i>)			
Estimated Production Per 24 Hours	Oil 20	Bbls. Gas TSTM	Mcf	Wate 30	er BBL.	bls.	Gas-Oil Ratio		Gravity 40 <u>9</u>
DISPOSITIO	N OF GAS: Shut In X Used on Lease		METHOD OF	COMPLE Dually	Comp. Cor	mmingled ammingled ammingled	PRODUCTI 3335 To 3	3345	
(If vented, Sub	mit ACO-18.)	Other (Specify)		*	• • •	1 30			

HUPFER OPERATING, INC.

BURMEISTER A-1 API #15-009-25602-00-00

SW/4 Sec 33-19-11W, Barton Co.

- DST #1: Douglas Sand 2951' to 2995'. 45-30-45-30. Recovered 370' GIP and 60' Gas Cut Muddy Oil, 15% Gas, 20% Oil, 65% Mud.
 IBHP 112, FSIP 98, IFP 29-44, FFP 40-48.
- <u>DST #2</u>: Arbuckle 3321' to 3345'. 30-30-45-45. Recovered 60' clean gassy oil & 60' GMCO, 15% Gas, 40% Mud, 45% Oil. ISIP 923, FSIP 951, IFP 30-53, FFP 54-72.

RECEIVED NOV 1 7 2011 KCC WICHITA



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:** 9/12/2011 **Invoice #** 5332

P.O.#:

Due Date: 10/12/2011 Division: Russell

Invoice

Contact:

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

Reference:

BURMEISTER A-1

Description of Work:

SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item Quantity	Price	Taxable
Labor		\$ 963.85	No	•		
Common-Class A	190	\$ 2,446.78	Yes			- 1
Bulk Truck Matl-Material Service Charge	200	\$ 422.22	No	•		1
Calcium Chloride	7	\$ 278.27	Yes			1
Pump Truck Mileage-Job to Nearest Camp	14	\$ 147.48	No			
Bulk Truck Mileage-Job to Nearest Bulk Plant	14	\$. 86.30	No			_
Premium Gel (Bentonite)	3	\$ 51.55	Yes			
Invoice Terms:				SubTotal:	\$ 4,396.45	
N=4.00		D:				

mvoice remis:		Su	D i Olai.	Φ	4,390.40
Net 30		Discount Available <u>ONLY</u> if Invoice is Paid & Rewithin listed terms of its		\$	(659.47)
		SubTotal for Taxab	le Items:	\$	2,360.11
		SubTotal for Non-Taxab	le Items:	\$	1,376.88
	_		Total:	\$	3,736.98
		7.30% Barton County Sales Tax	Tax:	\$	172.29

Thank You For Your Business!

Amount Due: \$ 3,909.27

Applied Payments:

Balance Due: \$ 3,909.27

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.

RECEIVED

NOV 1 7 2011

KCC WICHITA

Phone 785-483-2025 Cell 785-324-1041	Н	ome Office	P.O. Box	32 Rus	sell, KS 6766	65	No.	5332	
Se	c. Twp.	Range	Cou	nty	State	On Locati	on	Finish	
Date 9.6-11 3.	3 19	11	Barto	n	KS			300/m	
Lease Sur Maister	Well No.	1-1	Location	Ellinwo	00 1E 1	2N Einte	<u> </u>		
Contractor 1300101/#	4			wner					
Type Job Sarface			To	Quality Oi	lwell Cementing,	, Inc. rent cementing equ	ipment	and furnish	
Hole Size 1214	T.D. 2	63	. ce	menter and	d helper to assis	t owner or contracto	r to do	work as listed.	
Csg. 85/8	Depth	263	CI	narge Hu	stor O	Occatina		1,11	
Tbg. Size	Depth		St	reet					
Tool	Depth		Ci			State			
Cement Left in Csg. 45	Shoe Jo	int	Th	e above wa	s done to satisfact	ion and supervision of	owner	agent or contracto	
Meas Line	Displace	15 /23				90 Com 3%00	12	dobel	
the state of the s	JIPMENT							· · · · · · · · · · · · · · · · · · ·	
Pumptrk 5 No. Cementer Helper	raia		c	ommon/4	90				
Bulktrk No. Driver Driver)~3		Po	oz. Mix		•			
Bulktrk 14 No. Driver Driver	iril	•	G	el. 3					
	ES & REMAR	RKS	C	alcium 7		• .			
Remarks:			Н	ılls					
Rat Hole			Sa	alt					
Mouse Hole			FI	owseal					
Centralizers			K	Kol-Seal					
Baskets			М	Mud CLR 48					
D/V or Port Collar			С	FL-117 or C	D110 CAF 38				
85/8 on bottom	. Fet (in dation	n S	Sand					
Micigosec + Displa			4	andling 2	20				
			25. 30 %	ileage			Superbusi ^{ne}		
					FLOAT EQU	250m 5f8/	Parcoll	ie.	
Cement	1/200	400/	, , , , , G	uide Shoe					
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	Andrew Andrews			Line (Constitution)					
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4330	agyar New York (1981)			ileage/4	1		······································		

Mileage /

Tax

Discount Total Charge



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

Invoice # 5334

Date: 9/14/2011

P.O.#:

Due Date: 10/14/2011 Division: Russell

Invoice

Contact:

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

Reference:

BURMEISTER A-1

Description of Work: PROD LONG STRING

Services / Items Included:	Quantity		Price	Taxable	ltem .	Quantity		Price	Taxable
Labor		\$	1,204.81	No	Bulk Truck Mileage-Job to Nearest Bulk Plant	14		\$86.30	No
Pro-C Cement	180	\$	3,230.00	Yes					1
Gilsonite	900	\$	1,425.00	Yes					1
rial Rubber Cementing Shoe Packer Type, 5 1/2"	1	\$	1,403.89	Yes					i
Bulk Truck Matl-Material Service Charge	205	\$	432.78	No					1
Mud Clear	500	\$	390.56	Yes					
5 1/2" Turbolizer	5 .	\$	306.11	Yes					
5 1/2" Basket	1	\$	242.78	Yes					
Latch Down Plug & Baffle, 5 1/2"	1	\$	236.44	Yes					
Salt (Fine)	16	\$	235.77	Yes					
Pump Truck Mileage-Job to Nearest Camp	14	\$	147.48	No					
Invoice Terms:						SubTotal:	\$	9,341.92	
Net 30					ilable <u>ONLY</u> if Invoice is Paid & within listed terms		\$	(1,401.29)	
	e in linger	4 7,		- 11	SubTotal for Ta	xable Items	.\$	6,349.96	
	ka kapita alipuak T			** 5	SubTotal for Non-Ta	te de 18 de Arec Espa		1,590.67	
						Total:	\$	7,940.63	
				7.30%	Barton County Sales Tax	Tax:	\$	463.55	
Thank You For Your Business!					Am	ount Due:	\$	8,404.18	
	•				Applied F	Payments:			
					Bal	ance Due:	\$	8,404.18	

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.

RECEIVED NOV 1 7 2011 KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Location File August F. Well No. All Location File August F. Well No. Driver F. Well F. Well F. Well No. Driver F. Well F. Well F. Well No. Driver F. Well F. Well F. Well F. Well No. Driver F. Well F. Well F. Well No. Driver F. Well F. Well F. Well No. Driver F. Well F. Well F. Well K. Salt F. Well R. Well F. Well R. Well F. Well R. Wel	Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. B	Box 32: Russell, KS 67665
Date of 11-11 33 19 11 Coation Filination 15 12 First Contractor 15 cmm, ptd 1	Sec.	Twp. Range	County State On Location Finish
ease Funds 15th Well No. 6.1 Location Filinguised 15 Vol Fight Dentratory Scott of 15th 15th 15th 15th 15th 15th 15th 15th		19 11 R	erton 15 10,300 m.
The story requested to rent cementing equipment and furnish cementer, and helper to assist owner or contractor to do work as listed. Seq. 5/2 Depth 33.3. Depth 33.3. Depth 33.3. Depth Street. Coly State Depth City State The above was done to satisfaction and supervision of owner agent or contractor. Displace 90 / 8/1 Depth City State EQUIPMENT Street. Shoe Joint 3/4 The above was done to satisfaction and supervision of owner agent or contractor. Displace 90 / 8/1 Displace 90 / 8/1 Substite / No. Comment C. Satisfaction and supervision of owner agent or contractor. Comment Lett in Csg. 2/4: Shoe Joint 3/4 The above was done to satisfaction and supervision of owner agent or contractor. Comment Mount Ordered / 9/0 / 8/2	Lease Burnie Ster 1	يت ، ا	المراجع المنافس والمنافض والم
To 3346 To 3446 To	Contractor Discover 1#4	12 Hillson Philips	
cementic, and helper to assist owner or contractor to do work as listed. Seg. 5/2 Depth 33.3 Charge Hunter C.1 Oby, Size Depth Street. Street. The above was done to satisfaction and supervision of owner agent or contractor. Meas Line EQUIPMENT Limptix 9 No Comment EQUIPMENT Limptix 9 No Comment C.1 Limptix 10 No Comment C.1 Limp	Type Job Pordict on String		You are hereby requested to rent cementing equipment and furnish
Depth 3335 Depth Street Cool Depth City State Chement Left in Csg. 34 Shoe Joint 34 Chement Amount Ordered 150 Left 1656 L. 10	and the second s	T.D. 3345	as montar and halper to assist owner or contractor to do work as listed.
Tog Size Tog Size Tog Depth City State The above was done to satisfaction and supervision of owner agent or contractor. The above was done to satisfaction and supervision of owner agent or contractor. Certeent Amount Ordered Splice Burker In 1953 H EDUMPKIT FEURPHIT Supervision of owner agent or contractor. Certeent Amount Ordered Splice Burker In 1953 H EDUMPKIT Supervision of owner agent or contractor. Certeent Amount Ordered Splice Burker In 1955 H EDUMPKIT Supervision of owner agent or contractor. Common Poz. Mix Burker V For Mix Gel JOB SERVICES & REMARKS Calcium Hullis Sait Flowseal Kol-Seal Sakets Mud CLR 48. Certeralizers B 3 8 D 1 2 Kol-Seal Sakets Mud CLR 48. Certeralizers B 3 8 D 1 2 Kol-Seal Sakets Mud CLR 48. Certeralizers B 3 8 D 1 2 Kol-Seal Sakets Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1953 H Supervision of owner agent or contractor. Kol-Seal Mud CLR 48. Certeralizers B 3 8 D 1 2 Kol-Seal Sakets Mud CLR 48. Certeralizers B 3 8 D 1 2 Kol-Seal Sakets Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1953 H Supervision of owner agent or contractor. Kol-Seal Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1953 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1953 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1953 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Ordered Splice Burker In 1954 H Mix Clar 4 B Certeral Amount Order In 1954 H Mix Clar 4 B Certeral Amount Order In 1954 H Mix Clar 4 B Certeral Amount Order In 1954 H Mix Clar	- 12	Depth 3335	To Hulter C.1
Depth Depth City State Coment Left in Csg. 34: Shoe Joint 24 The above was done to satisfaction and supervision of owner agent or contractor. Displace 90 1/38 Cement Amount Ordered 180 cem B RC C 10 2531 T	144.31	Depth	
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EQUIPMENT Supplied 9 No. Commenter 9 Common Sublikity No. Common 9 Poz. Mix Sublikity No. Common	Meas Line	Displace 30 12R/	Cement Amount Ordered 180 Com Ofro C 10% Salt
Authority No. Driver Driver Southern No. Driver Driver Driver Driver Southern No. Driver Driver Driver Driver Southern No. Driver D		MENT	51/16 Sonite Socgal Mud Lear 48
Sulktrik No. Driver Porty Gel. JOB SERVICES & REMARKS Galcium Hulls Salt House Hole 305 K Salt House Hole 35 K Centralizers B 38 ID 12 K Flowseal Kol-Seal Saskets A Mud CLR 48 Centralizers B 38 ID 12 Sand CFL-117 or CD110 CAF 38 Size A Color A Sand Flowseal Kol-Seal Sand Handling Mud CLR 48 CFL-117 or CD110 CAF 38 Size A Color A Sand Flowseal Color A Sand Flowseal Color A Sand Co		ia 9	Common
Sulktrik 1/4 No. Oriver	No Driver	9/	Poż. Mix
ABOUNT TO SET TO	No. Driver		Gel
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Flowseal Pentralizers B	Rat Hole 30516		Salt
And CLR 48. Divor Port Collar CFL-117 or CD110 CAF 38 Sand. S	Mouse Hole		
DIV or Port Collar CFL-117 or CD110 CAF 38 Size Sang 3335 Fasert@ 3301 Sand, Handling Fig. Crock ton Two Set O mo DS: Handling Fig. Crock ton Two Set O mo DS: Mileage FLOAT EQUIPMENT Diva Katholes Wasse lake Oment Suide Shoe Size Nove Shoe Centralizer AFUlinserts Float Snoe Latch Down Handling Fig. CEIVED RECEIVED RECEIVED Size Prossure AFUlinserts Float Snoe Latch Down Mileage Mileage Tax Discount	Centralizers / 6 > 8	10.12	Kol-Seat
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FLOAT EQUIPMENT DUA KA+holes Messe hole Coment Guide Shoe 5/2 Nith 1355K Clear Nics S Centralizer Splace Diva Pica Landella Baskets NOV 1 7 2011 AFU Inserts 5 Turbo'S KCC WICHITA Float Snoe Latch Down / RECEIVED RECEIVED RECEIVED RECEIVED RECEIVED RECEIVED RECEIVED Splace Diva Pica Landella Baskets NOV 1 7 2011 Float Snoe Latch Down / Mileage Mileage Tax Discount	Est Creveton To	2) set@mops	Handling
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AFU Inserts Float Shoe L'atch Down Pumptrk Charge Mileage Mileage Discount	5/2 With 1355K	- clear lives x	0.004
Float Snoe Latch Down Latch Down Bûmptrk Charge Mileage Tax Discount	Displace Plua. P	100 landeda	Baskets / NUV 1 / 2011
Latch Down May 5 Rümptrk Charge Mileage Discount	1500# NOT K	Pease Pressure	
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	Signature	ya e kara ji e Majyati. Na ista Tan angan	Total Charge 1

"GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Gontract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- -ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.
- PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided; and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



DIAMOND TESTING

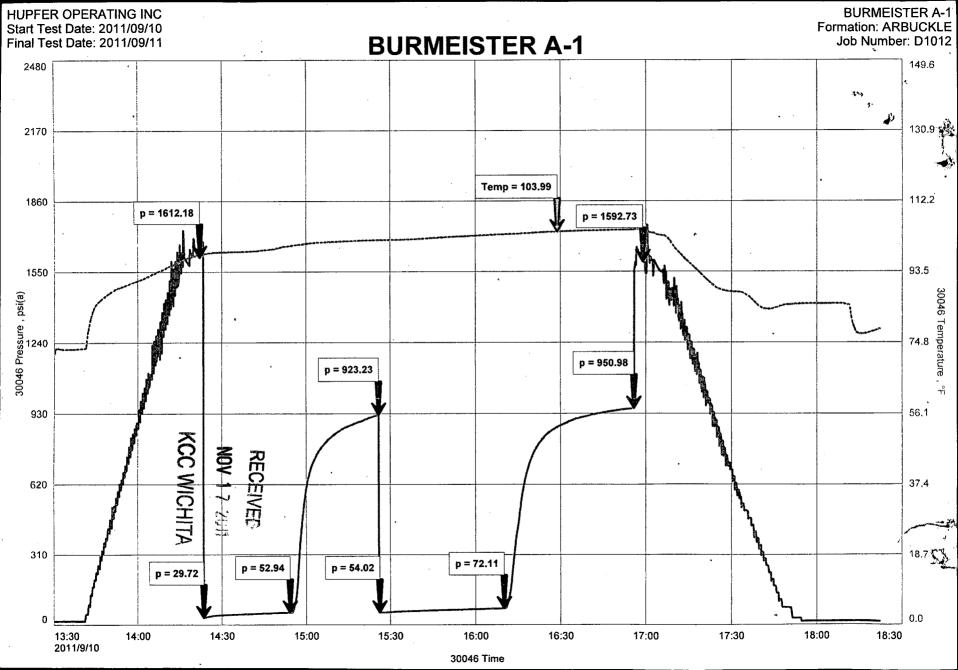
P.O. Box 157

HOISINGTON, KANSAS 67544

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KCC WICHITA

Company Hupfer Operating, Inc.	Lease & Well NoBurmei	ister No. A-1
Elevation 1784 KB Formation Arbuckle		*
Date 9-10-11 Sec. 33 Twp. 19S Range 11W		
Test Approved By Kurt Talbott		· · · · · · · · · · · · · · · · · · ·
Formation Test No. 2 Interval Tested from 3,32	1 ft. to 3,345 ft.	Total Depth 3,345 ft.
Packer Depth 3,316 ft. Size 63/4 in.	Packer Depth	ft. Size in.
Packer Depth 3,321 ft. Size 63/4 in.	Packer Depth	<u></u> ft. Size in.
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside) 3,324 ft.	Recorder Number 3004	6 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 3,342 ft.	Recorder Number 1107	3 Cap. 4,000 psi
Below Straddle Recorder Depthft.	Recorder Number	Cappsi
Drilling Contractor <u>Discovery Drilling - Rig 4</u>	Drill Collar Length	30 ft. I.D. 2.1/4 in
Mud Type Chemical Viscosity 52	Weight Pipe Length	ft. I.D
Weight 9.1 Water Loss 10.2 cc.		3, 271 ft. I.D. 3 1/2 in
Chlorides 6,800 P.P.M.	Test Tool Length	20 ft. Tool Size 3 1/2 - IF in
Jars: Make Sterling Serial Number Not Run	,	22 ft. Size 4 1/2 - FH in
Did Well Flow? No Reversed Out No	Surface Choke Size	1 in. Bottom Choke Size5/8 in.
	Main Hole Size	
Blow: 1st Open: Good, 7 in., blow. No blow back during s 2nd Open: Good, 8 in., blow. No blow back during s	shut-in. shut-in.	
Recovered 60 ft. of gassy oil = .853800 bbls. (Grind or	ut: 10%-gas; 90%-oil)	
Recovered 60 ft. of gas & mud cut oil = .574500 bbls.	(Grind out: 15%-gas; 40%-mud	; 45%-oil) Gravity: 39 @ 60°
Recovered 120 ft. of TOTAL FLUID = 1.428300 bbls.		
Recovered ft. of		
Recovered ft. of		
Remarks	4.	
		·
Time Set Packer(s) 2:25 P.M. Time Started Off	XXXI. f Bottom 4:55 P.M.	Maximum Temperature <u>104°</u>
Initial Hydrostatic Pressure		•
Initial Flow Period		to (C)53_P.S.I.
Initial Closed In Period Minutes 30		
Final Flow Period Minutes 45		to (F) 72 P.S.I.
Final Closed In Period Minutes 45	į	Man come as
Final Hydrostatic Pressure		NOV 1 7 2011
		LAN I L COIL >





DIAMOND TESTING

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Company Hupfer Operating, Inc.	Lease & Well No. Burmeister No. A-1
Elevation 1784 KB Formation Douglas Sand	
Date 9-9-11 Sec. 33 Twp. 198 Range 11W	· · · · · · · · · · · · · · · · · · ·
Test Approved By Kurt Talbott	•
Formation Test No. 1 Interval Tested from 2,951	
Packer Depth 2,946 ft. Size 63/4 in.	Packer Depth ft. Size in.
Packer Depth 2,951 ft. Size 63/4 in.	Packer Depth
Depth of Selective Zone Setft.	
Top Recorder Depth (Inside) 2,954 ft.	Recorder Number 30046 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 2,992 ft.	Recorder Number 11073 Cap. 4,000 psi
Below Straddle Recorder Depthft.	Recorder Number Cap. psi
Drilling Contractor Discovery Drilling - Rig 4 D	erill Collar Length 30 ft. I.D. 21/4 in
Mud Type Chemical Viscosity 50 W	/eight Pipe Length ft. I.D ir
Weight 8.7 Water Loss 9.6 cc. D	rill Pipe Length 2,901 ft. I.D. 31/2 ir
Chlorides 3,000 P.P.M. T	est Tool Length <u>20 ft</u> . Tool Size <u>3 1/2 - IF in</u>
Jars: Make Sterling Serial Number Not Run A	nchor Length 44 ft. Size 4 1/2 - FH ir
Did Well Flow? No Reversed Out No S	urface Choke Size1 in. Bottom Choke Size5/8 ir
M	ain Hole Size 7.7/8 in. Tool Joint Size 4.1/2-XH in
Blow: 1st Open: Strong blow. Off bottom of bucket in 44 mi	ns. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 2 mir	is. No blow back during snut-in.
Recovered 370 ft. of gas in pipe	
Recovered 60 ft. of gas & oil cut mud = .574500 bbls. (Gr	ind out: 15%-gas; 20%-oil; 65%-mud)
Recovered 60 ft. of TOTAL FLUID = .574500 bbls.	· .
Recovered ft. of	RECEIVED
Recovered ft. of	NOV 1 7 2011
Remarks	

	AXXI. Bottom 2:50 P.M. Maximum Temperature 94°
initial Hydrostatic Pressure (A) <u>1386</u> P.S.I.
nitial Flow Period Minutes 45	(B) <u>29 P.S.I.</u> to (C) <u>44 P.S.I.</u>
nitial Closed In Period Minutes 30 (D)P.S.I.
Final Flow Period Minutes 45 (E) 40 P.S.I. to (F) 48 P.S.I.
Final Closed In Period Minutes 30 (G)98P.S.I.
Final Hydrostatic Pressure (H) 1371 P.S.I.

