KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #30380	API No. 15 - 009-24910-00-00
Name: Hupfer Operating, Inc.	County: Barton
Address: P.O. Box 216	C N2 SE NWSec. 9 Twp. 16 S. R. 13 East West
City/State/Zip: Hays, KS 67601	3630 feet from S N (circle one) Line of Section
Purchaser: NCRA	
Operator Contact Person: Dennis D. Hupfer	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) 628-8666	(circle one) NE SE NW SW
Contractor: Name: Sterling Drilling Co.	Lease Name: Morgenstern Well #: 3
License: 5142	Field Name: Trapp
Wellsite Geologist: Joshau R. Austin	Producing Formation: Arbuckle
	Elevation: Ground: 1924 Kelly Bushing: 1933
Designate Type of Completion: X New Well Re-Entry Workover	Total Depth: 3384 Plug Back Total Depth:
New Well Re-Entry Vol. No.	Amount of Surface Pipe Set and Cemented at 475 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
	If Alternate II completion, cement circulated from
If Workover/Re-entry: Old Well Info as follows:	feet depth to sx cmt.
Operator:	AH1-DIG-11-04-08
	Drilling Fluid Managemen Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 58,000 ppm Fluid volume 575 bbls
Plug Back Plug Back Total Depth	Dewatering method used Let dry natural
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
3-23-06 3 -28-06 4-21-06	Quarter Sec Twp. S. R East West
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, works Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-125 and geologist well report shall be attached with this form. ALL CEMENTING
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	is. Submitt of TTT form white an temperating abundance waste.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the less of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Dennis D. Hupter Justill	KCC Office Use ONLY
Title: President Date: May 20, 200	Letter of Confidentiality Attached
Subscribed and sworn to before me this 20 day of	If Denied, Yes Date:
2006	Wireline Log Received
Notary Public: Abuly M. Mahan	Geologist Report Received RECEIVI
10/25/109	ASHLEY MCMAHAN MAY 2 5 20

STATE OF KANSA My Appt. Exp.

Derator Name: Sec9 Twp1				County:			<u> </u>			VVCII #			
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec electric Wireline Logs	now important tops a n and closed, flowing covery, and flow rates	and base of g and shut-in s if gas to s	n pressures, v urface test, alc	vhether shu ong with fir	ut-in pre	ssure re	eached	static leve	el, hydros	tatic pressur	es, bottom	hole	
rill Stem Tests Take		X Yes	s No		Lo	og	Formati	on (Top),	Depth an	d Datum	Sa	ample	
•	•	☐ Yes	<u> 190</u> 2		Name	e				Тор	Da	atum	
					Anh	ydri	te			883	+10	50	
		Yes Yes				bner				3051	-11		
(Submit Copy)		100				onto				3073	-11		
iet All E. Lege Dup						glas				3086	-11		
ist All E. Logs Run:	ckle - 3357	#a 220	/ 1E /E	15 /5		sing e K.	C			3134	-12		
	0 ft. clean					uckl				3333 3379	-14 -14		
	09, FSIP 110			200 11	R.T		-			3384	-14		
F₱ 321-483.	0, 1011 110	JO, INI	00-313,	1	₹£9 T	191			•	7504	-14	.)1	
		Benort	CASING F all strings set-co		Ne dace inte		Jsed Produc	tion etc					
	Size Hole		Casing	Weig			tting		e of	# Sacks	Type ar	nd Percent	
Purpose of String	Drilled	Set (In O.D.)		Lbs./					nent	Used		itives	
Surface	12 ½	85	/8''	20)	47	75	60/4) Poz	325		,3%cc	
Production			5½		4	338	31	50/5	0 Poz	150	1 '	salt Gibson	
Troduction								1			700 17	GIDSON	
			ADDITIONAL	CEMENTIN	IG / SOI	FEZE E	RECORI		- 10-3		J		
Purpose:	Depth												
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Туре с	Type of Cement #Sacks		Used				pe and Pe	rcent Additives			
Shots Per Foot	Specify	Footage of Ea) - Bridge Plugs ach Interval Perf	orated			(A	mount and	Kind of Mat			Depth	
	Open hole co	ompleti	on - Nat	ural.	ıral. Dril		out I	packer	shoe. Swab		down.		
	Good show o	f oil.	P.O.P.										
		···											
			12.12.12.12										
TUBING RECORD	Size	Set At		Packer At	 t	Liner F	Run	 -					
	2-7/8	3377	,					Yes	No				
Date of First, Resumed	Production, SWD or E		Producing Metho	od									
4 - 21-06			J		Flowing)	Pumpi	ing	Gas Lift	Oth	er (Explain)		
Estimated Production Per 24 Hours	0il 45	Bbls.	Gas I	Mcf	Wate	er	E	Bbls.	Gas-Oil Ratio			Gravity 37	
Disposition of Gas	4J _METHOD OF (COMPLETION	Service	l		Produc	tion Inte	rval 3	881 to	3384		<u> </u>	
Vented Sold	Shut In		Open Hole	Perf.		oually Co		_	ningled	JJU-7			
	umit ACO-18.)	[Other (Specif										



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, L		<i>€ N</i>	ersy 9		t to Correction		FIELD (ORDER	11820 <i>V</i>
		Date 3 - 2	3-06	Lease	nstern	V	/ell #	Legal	s-13ω
SER	VICES,	Custome	3~06 er ID	County _ •	Da in		tate くら	Station	
c Huz	ofer O	perating	Inc	Depth	Formation =	495	sopt	Shoe Joint 15 Re	lew well
H		1		Casing 85/8	Casing Depth	TD	J. J	Job Type Sunface	New well
R				Customer Repres	entative Carlo	70	Treater	Sco#	
				1.5.	1.	. 4.			
AFE Number		PO Number		Materials Received by	X K, N	Clar	k	,	
Product Code	QUANTITY	MATERIAL, EQU	JIPMENT and SEI	RVICES USED	UNIT PRICE	AMOU	INT	ACC CORRECTION	OUNTING AMOUNT
D263	325 ski	60/40 p	معر	-1					
<u>C310</u>	840 Lbs	Calcium	Chlori	3.					
F163	1 84	Top Wo	od Plu	9 85/8 -					
E100	2 69	Trkmi	lway	70 mi					ļ
EIOL	Eq	Pickup	milway	70 mi				 	
E 104	980 +m	Bulk	Delv C	hg				- i	ļ
E 107	325 ski	Cm+ 5	cru Ch	14					<u> </u>
R 201	1 89	Pump	Charge	<u> </u>			·	The state of the s	
R701	Eq	Cm+ H	ead Rei	ntal			PV	<u>γ</u>	
			10.00			2.	30	DIN	
						J	1	Lord	
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			1.1181					•	
			116				·		
		Disc	ounted	Price =	6449,27	<u> </u>		RE	CEIVED

10244 NE Hiway 61 - P.O. Box 8613 - Pratt, KS 67124-8613 - Phone (620) 672-1201 - Fax (620) 672-5383 TOTAL

KCC WICHITA

MAY 2 5 2006

TREATMENT REPORT

							Date					
1				Customer	0		3-23	-06	.			
				Customer	upfer O	per.	Lease No.	, <u> </u>	Well #3			
	النا					I 2 1			State	iks		
	L	. L C			lorgen 5th	Depth 472	1 Kar	ton Legal Descrip	otion 6s - 13 c			
d Order #	Station	ra#				mation				<i>U</i>		
	face	New	well	10 DATA	FLUID	NUSED		PRESS	RESUME			
PIPE [FORATIN	NG DATA	·		RATE	500	5 Min.			
sing Size	Tubing Size	Shots/Ft	25	14,5	3255/(160-	чорог 360	Max		10 Min.			
Pth 60	Depth	From		То	Pad		Min					
400	Volume	From		То	Frac		Avg		15 Min.			
ax Press	Max Press	From		То			HHP Used		Annulus Pre			
/ell Connection	Annulus Ve	ol.		То			Gas Volume		Total Load			
tug Depth	Packer De	From pth		То	Flush Hac		Treater	Scotty				
Sustomer Repre		From		Station M	anager $DSco$	H		1		T		
Sustomer Repri			70y101	347	Boles 501			<u> </u>				
Service Units	Scott	/24 Tubing		Pumped	Rate		_	ice Log				
Time	Casing Pressure	Pressure	Pols.	- unipod		On Lac	WTrKs S	Satet	y mtg			
1200			 									
12:21		<u> </u>				Csa av	Bottom	Cinc	TRig			
						cog an						
						1100	Spacer					
1500	200			5	5	FILL	July 1					
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	_				RECEIVE	1 ~	Job Co	malet	e			
					MAY 2 5 200		700 00	\	ank yo	<u>y</u>		
					CO MICH	T/			Scotty			
					VVIOI1	7124-8613 • P	V (620) 67	72-1201	Fax (620)	672-5383		
i	<u> </u>		1		Drott KS 6	7124-8613 • P	none (620) 6					

		E INVOICE NO.	Subject	t to Correction	FIELD	11822	
		Date 3-28-06	Lease Margens		Well #	Legal G- 165	
SER	VICES,	Customer ID	County 🖔	tou	State 4 5	Station Proff	
	alor C	Dorating Inc	Depth	Formation	3384 14. ppf	Shoe Joint	
H	pre	peruning = "	Casing	Casing Depth	3384	Job Type	- I so a levell
R G			Customer Repres	entative	Treate	D. Scot	ng New Well
Ε			Dewa	is Hup	000	/ 5.50	7
AFE Number		PO Number	Materials Received by	x			
Product Code	QUANTITY	MATERIAL, EQUIPMENT and		UNIT PRICE	AMOUNT	ACCO	DUNTING AMOUNT
D204	150 sks	50 · 50 Do 2	SERVICES OSED	ONTERIOL	AWCONT	//	AWOUNT
Não3	23 ski	60-40 007					
C221	725 Lbs	Salt fine					
cayy	39 Lbs		Reducer				
C321	704 Lbs	Gilsonite					
<u>C302</u>	500 goli	'mud Flush					
FIOL	5 84	Centralizers	5/2 in				
FINI	Fa	L.D. Plug & Bof	He !!				
F274	189	Packer Shoe					
Eloo	284	Trk milway	70 mi				
EIO	lea	Pickupmille	oy 70 mi	- 15			
E 164	525 +M	Bulk Delv	/				
F107	175 sks	Cmt Serv &	ha				
R 207	FG	Pump Char	ge	1			
RTOI	189	Cement Head	Rental				
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				REC	EIVED		
				MAY 2	5 2006		
				NUC V	ICHITA		
		Δ	8				
		Discounted	Price =	8434.23			
40044-115-1	 '64	Rox 8613 - Pratt KS 67124	0042 Dhana (60	0\ 670 4004 -F	ov (620) 672 F200		

As consideration, the Customer agrees:

- a) To pay ACID SERVICES, LLC in accord with the rates and terms stated in ACID SERVICES, LLC's current price list. Invoices are payable NET 30 after date of invoice. Upon Customers' default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorr eys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.
- b) To defend, indemnify, release and hold harmless ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees, and costs of defense to the extent permitted by law for:
 - 1. Darnage to property owned by, in the possession of, or leased by Customer, and/or the weil owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "v/ell owner" shall include working and royalty interest owners.
 - 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - 3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing confrol of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at ACID SERVICES, LLC, Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service Order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by ACID SERVICES, LLC's negligence, strict liability, or operated, or furnished by ACID SERVICES, LLC or any defect in the data, products, supplies, materials, or equipment of ACID SERVICES, LLC whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of ACID SERVICES, LLC. The term "ACID SERVICES, LLC" as used in said Sections b) and c) shall mean ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, ACID SERVICES, LLC is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by ACID SERVICES, LLC. ACID SERVICES, LLC personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that ACID SERVICES, LLC shall not be liable for and Customer shall indemnify ACID SERVICES. LLC against any damages from the use of such information.
- d) That ACID SERVICES, LLC warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Acid Services LLC's liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to ACID SERVICES, LLC or, at ACID SERVICES, LLC's option, to the allowance to the Customer of credit for the cost of such items. In no event shall ACID SERVICES, LLC be liable for special, incidental, indirect, punitive or consequential damages.
- e) To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.
- f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- g) That ACID SERVICES, LLC shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of ACID SERVICES, LLC.



TREATMENT REPORT

Customer	er Ox)e [. Lease N	lo.		Date									
Lease	reguste			Well #	3					3-2	8-0	6				
Field Order #	Station		# 10	(5		Casing	SIZ Bepth County Barton State						State			
Type Job	and st			ew w	ell		Formation		4		Legal De	escription	13 W			
	E DATA	7	. *		NG DATA FLUID USED					TREATMENT RESUME						
Casing Size	Tubing Siz	ze Shots/	t 25	415 Acid /50 s /6; /			1:1 502	1	RATE	PRESS ISIP						
Depth S	Depth	From		То				Мах				5 Min.				
Volume	Volume	From		То			4611.3	Min			+ 1,	10 Min.	10 M in.			
Max Press	Max Press			То	Fra		100	Avg	vg			15 Min.				
Well Connection	on Annulus V			То	1.					·	ř	Annulus F	Pressure			
Plug Depth	Packer De	epth From	· .	То	Flu	in α α α α α α α α α α α α α α α α α α α	Flush	Gas Volum	ume Total Load							
Customer Rep	presentative	Dennis		Stat	ion Man	ager DScok	L		Trea	ater _S	co Hy	<u> </u>				
Service Units		226	34											-		
Driver Names	Scott.	Sulliva									1. 1.					
Time	Casing Pressure	Tubing Pressure		Pumped		Rate				Serv	ice Log					
1000							On Loc	WFI	<u></u>	**>			*.			
1200							On Loc	WTOK	5 5	afe	ty m	+9				
							Psq PK	R Show		otte	m L.	D.B.A.	le Top Si	J.		
							Cent 2	-4.6-	8-	Ó						
		•				•	Circo	Tog B	otto	m. P	ic Kup	3.6+	Drop Setting	Bol j		
1357	1200		·				St Flusha Set PKR Shoe									
1358	300		5)	<u> </u>	5	Hzo Spacer									
1359	300		12	· · · · · · · · · · · · · · · · · · ·	,	5	St mud Flush									
1302	300		9- 2 . S		(5	Hro.	Space								
1303	400		36			6	Mix Cm+ 2 14.1 pag 150ski									
1310	Gr.		10)		5		Ind			Pur	· p & /.	u P			
1314	8					6	Releas	e 1.D.	PI	ug	x 57	Disp	<u> </u>			
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