

State of Kansas ly Commission Expires 12-7-11

## KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

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

OPERATOR: License # 30259	API No. 15 - 065-23474-00-01
Name: Werth Exploration Trust	Spot Description: 4398' FNL & 678' FWL
Address 1: 1308 Schwaller Ave.	SW_NE_SW_Sec. F Twp. S. R. 22 East West
Address 2:	4398 Feet from A North / South Line of Section
City: Hays State: KS Zip: 67601 +	Feet from East // West Line of Section
Contact Person: Andy Werth	Footages Calculated from Nearest Outside Section Corner:
Phone: (785 ) 625-3531	NE (INW   SE   SW
CONTRACTOR: License #_31548	County: Graham
Name: Discovery Drilling	Lease Name: Worcester SW Well #: 1-A
Vellsite Geologist: Ed Glassman	Field Name: Alda
Purchaser: NA	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 2285 Kelly Bushing: 2293
New Well Re-EntryWorkover	Total Depth: 3984 Plug Back Total Depth: 3963
	Amount of Surface Pipe Set and Cemented at:
Oil SWD SIOW SIGW SIGW	
Gas ENRK SiGW CM (Coel Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used?
Dry Other	If yes, show depth set: 1690 Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1690
Workover/Refentry: Old Well Info as follows:	feet depth to: surface w/ 375 sx cmt.
perator. Werth Exploration Trust	Drilling Fluid Management Plan OwwO- AH IL NCR
Vell Name: Worcester SW #1	(Data must be collected from the Reserve Pit) 8-6-09
Original Comp. Date: 9-20-2008 Original Total Depth: 3879	Chloride content: 3000 ppm Fluid volume: 800 bbls
Deepening Re-perfConv. to EnhrConv. to SWD	Dewatering method used: Evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
1-08-2009 1-10-2009 1-16-2009	QuarterSecTwpS. R East  West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
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 confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: Alexander	KCC Office Use ONLY
Title: Agent/Geologist Date: 2-02-2009	Letter of Confidentiality Received
Subscribed and sworn to before me this 2nd day of Furuary	, If Denied, Yes Date:
20 <u>09</u> .	Wireline Log Received
Notary Public: Diana Glassman	Geologist Report Received  KANSASCORPOLINATION
Date Commission Prince: 12 - 7 - 11	
DIANA GLASEMAN Notary Public State of Kansas	CONSERVATION DIVISION OF THE PROPERTY OF THE P

Operator Name: Wer	th Exploration Trus	st		_ Lease	Name: _V	Vorcester SW		Well #:1	-A	•	
Sec. 7 Twp. 11				County	y: Grah	am					
INSTRUCTIONS: She time tool open and clo recovery, and flow rate surveyed. Attach final	sed, flowing and shut as if gas to surface te	-in pressu st, along v	ıres, whether sl	hut-in pres	sure read	hed static level,	hydrostatic p	ressures, botto	m hole ten	nperature, fluid	
Drill Stem Tests Taken		Y€	es 📝 No		<b>⊘</b> Lo	og Formatio	n (Top), Depti	n and Datum		] Sample	
(Attach Additional S Samples Sent to Geol	·	□ Ye	es 🗹 No		Nam Anhyo			Тор <b>1933</b>		Datum 360	
Cores Taken	\	Ye	es INO es XINO		B/Ant	ydrite		1965		328	
Electric Log Run		V A W	es X No		Topel	ка		3280		-987	
(Submit Copy)			•		Heeb	ner		3483		-1190	
List All E. Logs Run:					Lansi	ng		3523		-1230	
/ Dual Receiver Ce	ement Bond is and Geologist re	nort wo	ra cubmittad	with	Base	Kansas City		3715		-1422	
original ACO-1.	js and Geologist re	sport we	ia Subinitieu	Willi		lomerate		3823		-1530	
			CASING	RECORD	✓ Ne						
		Repo				rmediate, producti	ion, etc.				
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)		ight /Ft.	Setting Depth	Type of Cement	# Sack Used		e and Percent Additives	
Production	7.875	5.5		14		3984	Common	200	1/4#	floseal, 5% salt	
			ADDITIONAL	CEMENT	ING / SQL	EEZE RECORD		•			
Purpose:	Depth Top Bottom	Туре	of Cement	f Cement #Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	surface-1690	60/40 F	POZ 375		6% gel						
Plug Oil Zone						,					
Shots Per Foot			RD - Bridge Plug Each Interval Perf					ment Squeeze Rof Material Used)	ecord	Depth	
0	3596' - 3599'	ootage or						· · · · · · · · · · · · · · · · · · ·			
2 spf											
2 spf	3679' - 3682'										
		<u></u>									
TUBING RECORD:	Size:	Set At: 3823		Packer /	At:	Liner Run:	Yes 🗸	 ] No	······································		
	Production, SWD or Enh		Producing Meth			1	با سا				
02-02-2009			_		Flowing	g 📝 Pumpii	ng 🔲 Ga	es Lift	Other (Explo	ain)	
Estimated Production Per 24 Hours	Oil I	Bbls.	Gas None	Mcf	Wat	er B 5	błs.	Gas-Oil Ratio	ס	Gravity 33	
		-					· T				
Vented Sold	_	1 =	Open Hole 💽	METHOD O			nmingled	PRODU 3596' - 3682	CTION INTE	ERVAL:	
(If vented, Sul	omit ACO-18.)		Other (Specify)			<del>, , , , , , , , , , , , , , , , , , , </del>	` '				

Mail to: KCC - Conservation Division, 130 S. Market - Robin 2076, Wichita, Kansas 67202, MARKET ANACO ANACO ORIGINAL PROPERTY OF THE PROPERTY



P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



Invoice

DATE	INVOICE #
1/10/2009	15341

**BILL TO** 

Werth Exploration Trust 1308 Schwaller Ave Hays, KS 67601-0533 Paid 4243 • Acidizing
1-19-09-4243 • Acidizing
Cement
St. 251.94 Cement
Tool Rental

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750140				T	<u></u>					
TERMS	Well No	D. Lease	County	Contractor	we	II Type	W	ell Category	Job Purpos	e Operator
Net 30	#1A	Worcester SW	Graham	Discovery Drilling		Oil	D	evelopment	LongString	Dave .
PRICE	REF.		DESCRIPTION QTY UM		UM	UNIT PRICE	AMOUNT			
575D 578D-L 221 280 290 402-5 403-5 404-5 406-5 325 276 283 284 285 581D 583D	I I I I I I I I I I I I I I I I I I I	Mileage - 1 Way Pump Charge - Long Liquid KCL (Clayfix Flocheck 21 D-Air 5 1/2" Centralizer 5 1/2" Cement Baske 5 1/2" Port Collar 5 1/2" Latch Down P 5 1/2" Insert Float St Standard Cement Flocele Salt Calseal CFR-1 Gervice Charge Ceme Orayage	s String ct Plug & Baffle noe With Auto	,		1	60 1 2 330 2 3 2 1 1 1 200 50 6000 9 100 200	Miles Job Gallon(s) Gallon(s) Gallon(s) Each Each Each Each Each Lb(s) Lb(s) Sack(s) Lb(s) Sacks	7.00 1,400.00 26.00 3.00 35.00 100.00 2,300.00 2,300.00 260.00 325.00 13.00 1.50 0.20 30.00 4.50 1.90 1.75	420.00 1,400.00 52.00T 990.00T 70.00T 300.00T 600.00T 2,300.00T 260.00T 2,500T 2,600.00T 75.00T 200.00T 450.00T 380.00 1,094.63
									SUNE FEE KANSNECCE	ECONOMISSI 3 1 3 2003 MONTANTANTON MONTANTANTON
	. Va.	For Your I		- I 2000!						·

Thank You For Your Business In 2008!
We Look Forward To Serving You In 2009!

Total

\$12,257.94



POST OFFICE BOX 438 HAYSVILLE, KS 67060 (316) 524-1225 (316) 524-1027 FAX

Acid & Cement

BURRTON, KS (620) 463-5161 FAX (620) 463-2104

BILL TO: WERTH EXPLORATION 1308 SCHWALLER AVE. HAYS, KS 67601 1258 93. 1X 1-20X \$ 119. 5 UNVOICE NUMBER: C34074-IN

LEASE: WORCESTER SW #1

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE	ORDER	SPECIAL INSTRUCTIONS	
1/21/2009	C34074		1/16/2009			NET 30	
QUANTITY	U/M	ITEM NO./D	ESCRIPTION		D/C	PRICE	EXTENSION
50.00 50.00 1.00 7.00 2.00 375.00 15.00 390.00 858.00 1.00	MI EA SAX SAX SAX EA MI EA	MILEAGE PICK MILEAGE PUN PUMP CHARG CENTRALIZER CEMENT BASK 60-40 POZ MIX 4% ADDITIONA BULK CHARGE BULK TRUCK	IP TRUCK  RS  KETS  K 2% GEL  AL GEL	FEB	O 3 2009 VATION DIVISION ICHITA, KS	1.00 3.00 1,000.00 65.00 110.00 9.05 14.00 1.25 1.10 214.38	50.00 150.00 1,000.00 455.00 220.00 3,393.75 210.00 487.50 943.80 214.38
REMIT TO: P.O. BOX 4 HAYSVILLE	138 E, KS 67060	FUEL SURCHARGE MILEAGE, PUMP AN				Net Invoice: Sales Tax: Invoice Total:	7,124.43 55.50 <b>7,179.93</b>



## FIELD ORDER Nº C 34074

BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225

		DATE /	16	20 09
IS AUTHORIZ	ZED BY:	WERTH EXPLORATION TRUST		
Address		(NAME OF CUSTOMER)  City	State	
	Lease ///	ORCESTER Well No. 5W#/A Customer		
Sec. Twp. Range	16-75	- 22 W County GRAHAM	State/	KS
not to be held il implied, and no treatment is pay our invoicing de	able for any dar representations able. There will partment in acc	consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, mage that may accrue in connection with said service or treatment. Copeland Acid Service has have been relied on, as to what may be the results or effect of the servicing or treating said we libe no discount allowed subsequent to such date. 6% interest will be charged after 60 days. To ordance with latest published price schedules.  himself to be duly authorized to sign this order for well owner or operator.	made no repre	sentation, expressed or
THIS ORDER MU BEFORE WORK		Ву		2/86/20
		Well Owner or Operator	Agent	0
CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
1030	50	MILEAGE PICKUP	100	5000
103)	50	Mueage Pump TRuck	300	15000
1031	1:	Pump Charge		1000 00
4000	7	(ENTRAILZERS	65.00	45500
4000	ż	COMENT BASKETS		22000
4000	375	60/40 Poz 2% Gel	905	3393 75
4050	15	490 AddITIONAL GEL	1400	21000
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4200	390	Bulk Charge	125	48750
4201		Bulk Truck Miles 17,16 T X 50m = 858 TM	10	943 80
		Process License Fee onGallons		
		TOTAL BILLING		691000
I certify the manner u	nat the above	material has been accepted and used; that the above service was performentation, supervision and control of the owner, operator or his agent, whose sig	ed in a good	and workmanlike
	Representativ		, uppo	7124,43
Station		6B JOHN BOCK	CL	
Remarks_		Well Owner, Operato	or or Agent	· · · · · · · · · · · · · · · · · · ·
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& Cement
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p&ny	WestH	BAFUUR	CATION S	WHIA	***************************************	Bbl. /Gal	
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