

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Form ACO-1 September 1999 Form Must Be Typed

API No. 15 - 065-23471-0000 Operator: License #. Name: Werth Exploration Trust County: Graham 1308 Schwaller Avenue 153N _ 268E _ N2 _ SE Sec. 16 Twp. 7 S. R. 22 East West City/State/Zip: Hays, Kansas 67601 2133 _ feet from S) N (circle one) Line of Section 1052 Purchaser: Unknown _ feet from E)/ W (circle one) Line of Section Operator Contact Person: Andy Werth Footages Calculated from Nearest Outside Section Corner: (circle one) NE Worcester SE Contractor: Name: Field Name: Alda Wellsite Geologist: Ed Glassman Arbuckle Producing Formation: 2318 Elevation: Ground:. Kelly Bushing: Designate Type of Completion: Total Depth: 3897 _ Plug Back Total Depth: 3897 Re-Entry Amount of Surface Pipe Set and Cemented at 270 Feet SWD SIOW _Temp. Abd. Multiple Stage Cementing Collar Used? ✓ Yes No _ Gas ENHR _ __ SIGW If yes, show depth set _1808 _ Other (Core, WSW, Expl., Cathodic, etc) . Drv If Alternate II completion, cement circulated from 1808 If Workover/Re-entry: Old Well Info as follows: feet depth to surface sx cmt. Operator: Well Name: _ **Drilling Fluid Management Plan** _ Original Total Depth: . Original Comp. Date: ... (Data must be collected from the Reserve Pit) 1-5-09 Chloride content 5000 Fluid volume 1200 Re-perf. _Conv. to Enhr./SWD Deepening ppm Plug Back Total Depth Dewatering method used Evaporation Plug Back_ __ Commingled Docket No. Location of fluid disposal if hauled offsite: __ Dual Completion Docket No. Operator Name:_ _ Other (SWD or Enhr.?) Docket No. __ License No.:__ 10-07-2008 10-16-2008 10-27-2008 Date Reached TD Completion Date or Spud Date or Recompletion Date Recompletion Date _ Docket No.: __ INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologic TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CF	
All requirements of the statutes, rules and regulations promulgated to regulate the oil ar	nd gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge. Signature:	KCC Office Use ONLY
Title: Geologist Date: 11-03-2008	Letter of Confidentiality Received
Subscribed and sworn to before me this 3rd day of November,	If Denied, Yes Date:
20 08. Notary Public: Diana Llassman	Geologist Report Received RECEIVED
Date Commission Expires: 12-07-2011 DIAM GLASSIN	DICDISTIBUTION

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Wert	h Exploration Trust	· ·	Lease Name	Worcester SE	 	Well #:	
Sec Twp7			County: Gra	nam		**************************************	···
tested, time tool open temperature, fluid rec	and closed, flowing overy, and flow rates	and base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	, whether shut-in along with final ch	ressure reached	static level, hydr	rostatic pressui	res, bottom hole
Drill Stem Tests Taker		✓ Yes □ No	₹	Log Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Geo	,	☐ Yes 🗹 No	l l	me nydrite		Top 1957	Datum 369
Cores Taken		☐ Yes 🗸 No	į	nhydrite		1990	336
Electric Log Run		✓ Yes ☐ No	То	oeka		3318	-992
(Submit Copy)			He	ebner		3522	-1196
List All E. Logs Run:			La	nsing		3560	-1235
Dual-Induction	Density-Ne	utron Micro	Ba	se Kansas City		3756	-1430
Dual-induction	i, Donoity-140	duon, mioro	1	Arbuckle		3890	-1564
				Sample top)			
		CASING		New Used			
		Report all strings set-			ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25"	8.625"	23#	270'	Common	185	3% CC, 2% Gel
Production	7.875"	5.5"	14.5#	3892	EA-2	200	2 Gel, 4% CC, 6% salt
Purpose:	Depth Top Bottom	ADDITIONA Type of Cement	L CEMENTING / S	QUEEZE RECOR		Percent Additives	s
Perforate Protect Casing Plug Back TD Plug Off Zone	Surface - 1808	60/40 POZ	455	6% Gel, 1/4	# Flo-seal		
Shots Per Foot		ON RECORD - Bridge Plu			icture, Shot, Cemer		rd Depth
None (Open hole	3			MCA, 3% solver		3897
TUBING RECORD	Size	Set At	Packer At	Liner Run			
2.37 Date of First, Resumerd		3882 inhr. Producing Me	None Ithod	ing Pump	Yes V No		er (Explain)
Estimated Production Per 24 Hours	Oil 20	Bbis. Gas				Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C			Production Inte	rvai		
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)	•	March Classic Norwy Public Rote of Konce States to Konce	mres pr	Commingled		

IAB		
JOR	LOG	

SWIFT Services, Inc.

DATE 11-16-08 PAGE NO.

ISTOMER Vert	h Explus	ration	WELL NO.	#/				JOB TYPE 2 stage TICKET NO. 4763
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	C	PRESSURE Tubing	(PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	10,30							On loc w/FE
			<u> </u>					RTD 3896' LTD 3897'
	·							5-5x 14#x 3892 x 42'
								Cent. 1, 3, 5, 7, 9, 12, 15, 51, 82
						, , ,		Bosk, 16,52,83 DV 83 @ 1808'
								DV 83 @ 1808'
	0010		و المنظوم			signala i sagritis es	kedala syksestäd	Start FE
	00145							Breakcire:
								Switch out its
	0245							Circulate
	0350						1300	set phr shoe
	0355	4	Ü				300	Start Mudflysh soggal
· ·	0400	4	12/0				300	Start KCL flush 20 bbl
	0403	5,5	20/0				350	Startlement 200 sks f4-2
	0412		48					EndCement
								washPtL DropPlug
	0415	6.5	0				200	Start Displacement
	0423		5.5				200	Start mud
	0425	5	65				300	Cath Cenest
····	0433		94			6	1200	
i 4. stoppenstake	t etassamatikkiji (kiritatika) araa	intertalogi (Singaper V	ki seji y			Acteuse Pressure Drop Opening Plag
erine Westerfers by	0446	In programme is a					1150	Ones DI
	0.640	2	6					Circ 2hrs Plug R.H. 25 sks SML
	0645	4	0				150	Start KCL 20669
	0650	615	20/0				250	Start Cont 185 bbl SMD
·	0705		102					EndCement
								Drop Plug RECEIVED
<u></u>	0709	6,5	0				150	Start Draplacement KANSAS CORPORATION COMMI
	0718	. 4	44				400	Land Plug NOV 04 2008
							1500	Close De CONSERVATION DIVISION
								Release Pressure WICHITA, KS
								DV Closed
								Cira 30sks to pit
in and the second								
		(The Signature Section Control of Section Control o					er com jaraini	
			1					Nick, Josh F. + Rop

Quality Oilwell Cementing Inc.

740 W WICHITA P.O. Box 32 Russell, KS 67665

Invoice

Date	Invoice #
10/13/2008	1141

Bill To	· · · · · · · · · · · · · · · · · · ·
WERTH EXPLORATION TRUST	
1308 SCHWALLER AVE HAYS KS 67601	
,	

P.O. No.	Terms	Project
	Net 30	

* - · · · · · · · · · · · · · · · · · · 				
Quantity	Description	Rate	Α	mount
	common'		13.10	2,423.50
	GEL		19.00	57.00
	= 		50.00	250.00
	handling		2.10	405.30
7,913	.09 * 193 SACKS * 41 MILES		0.09	712.17
I I	surface pipes 0-500ft	• 9	10.00	910.00
41	pump truck mileage charge		7.00	287.00
504	discount 10% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED		-1.00	-504.00
	LEASE: WORCHESTER WELL #2 Graham county Sales Tax			101.04
	Worcester SE #1		5.55%	151.54
el e te arga				
				EIVED
Ì			KANSAS CORPORA	THON COMMISS
			NOV 0	4 2008
			CONSERVAT WICH	ION DIVISION TA, KS
nk you for you	r business. Dave	Total		\$4,692.51