Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

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 #9	090	API No. 15 - 185-23632-00-00
Name: Charter Energy		Spot Description:
Address 1: P.O. Box 252		sw nw sp np 5 22 12
Address 2:		1,866 Feet from North / South Line of Section
	State: Ks Zip: 67530 + 029	}
Contact Person: Steve Ba	•	
Phone: (620) 793-90		
·		NE □NW □SE □SW
CONTRACTOR: License # _	33793 RECEIVE	County: Stafford
Name: H2 Drilling LLC	DEC 0 2 2	Lease Name: Teichmann "A" Well #: 1
Wellsite Geologist: Josh Aus	stin JEO UE Zi	Field Name: Wildcat
Purchaser: N/A	KCC WICH	Producing Formation: Arbuckle
Designate Type of Completio	n:	Elevation: Ground: 1871 Kelly Bushing: 1879
✓ New Well	Re-Entry Workover	Total Depth: 3752 Plug Back Total Depth:
□ Oil □ wsw	☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 297 Feet
☐ Gas ✓ D&A	☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ og	GSW Temp. A	
CM (Coal Bed Methane,	·	1 yes, onen coparect.
Cathodic Other	(Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old We		feet depth to: w/ sx cmt.
Operator:		
		Drilling Fluid Management Plan
	Original Total Depth:	, , , , , , , , , , , , , , , , , , , ,
Deepening Re-	,	Chloride content:ppm Fluid volume:bbls
	Conv. to GSW	Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
☐ Commingled	Permit #:	
Dual Completion	Permit #:	Operator Name:
SWD	Permit #:	Lease Name: License #:
ENHR	Permit #:	Ougstor Con Tue C D G = 4 Class 4
☐ GSW	Permit #:	County: Permit #:
8/17/2010 8/2	2/2010 8/23/10	
Spud Date or Date Recompletion Date	Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 day of side two of this form will b tiality in excess of 12 months	al and two copies of this form shall be the aps of the spud date, recompletion, work the held confidential for a period of 12 months. One copy of all wireline logs and geo	led with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information hs if requested in writing and submitted with the form (see rule 82-3-107 for confidency or confidency) well report shall be attached with this form. ALL CEMENTING TICKETS MUST 111 form with all temporarily abandoned wells.
am the affiant and I hereby cer	AFFIDAVIT tify that all requirements of the statutes, ru	KCC Office Use ONLY
ations promulgated to regulate	the oil and gas industry have been fully o	omplied with Letter of Confidentiality Received
and the statements herein are	complete and correct to the best of my k	nowledge. Date:
VIX	Da	Confidential Release Date:
Signature:		Geologist Report Received
Title: President	Date: 11/30/2010	☐ UIC Distribution
	Date.	ALT [X] I II III Approved by: Dig Date: 12/06/10

Operator Name: Cha	arter Energy, Inc			Lease I	Name: _	l eichmann '	'A"	Well #:1			
Sec. 5 Twp.22	s. R. <u>12</u>	East	✓ West	County	: Staf	ford					
INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and sho es if gas to surface to	ut-in pressur est, along wi	es, whether th final chart	shut-in press	sure rea	iched static leve	l, hydrostatic p	ressures, bottom	hole temp	erature, fluid	
Drill Stem Tests Taken (Attach Additional S		 ✓ Yes	s		V L	.og Formati	on (Top), Depth	n and Datum		Sample	
Samples Sent to Geol	ogical Survey	✓ Yes	i ∏No		Nan			Тор	Datum		
						drite	680 3174		1199 295		
Electric Log Run	. Etc A	✓ Yes	□ No		Heebi Lansii			3326		-1447	
Electric Log Submitted (If no, Submit Copy)	•	☐ Yes	i		Viola	.9		3571	-	692	
List All E. Logs Run:					Simp	son Shale		3617	-1	738	
Comp. Density	Neutron, Mic	ro, Dua	Induction	on	Arbud	kle		3673	-1	794	
		Report		RECORD	✓ No	ew Used ermediate, produc	tion etc				
Purpose of String	Size Hole Drilled	Size	Casing n O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent	
Surface	12 1/4 8 5/8			23		287	common	370	3%cc, 2% gel		
			ADDITIONAL	CEMENTIN	IG / SOL	JEEZE RECORD					
Purpose: Depth Top Botton Perforate Top Botton Protect Casing Plug Back TD		Type of Cement		1	Sacks Used Tyl			Type and Percent Additives			
Plug Off Zone											
Shots Per Foot			- Bridge Plug ch Interval Per				cture, Shot, Cem mount and Kind of	ent Squeeze Recoi Material Used)	d	Depth	
							·-···	RECE	WED.		
								DEC 0	1		
			······································					KCC WI	1		
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes 1		<u>۱۲۱ ۱۲۲</u>	<u> </u>	
Date of First, Resumed P	roduction, SWD or EN	IR. P	roducing Meth	od:			other (Explain)				
Estimated Production Per 24 Hours	Oil E	lbis.	Gas	Mcf	Wate	r Bt	ols.	Gas-Oil Ratio		Gravity	
DISPOSITION	OF GAS:		M	ETHOD OF C	OMPLE	TION:		PRODUCTIO	ON INTERV	AL:	
Vented Sold	Used on Lease	Оре	n Hole	Perf.	Dually		nmingled				
(If vented, Subm	it ACO-18.)	Othe	er (Specify)	(Subifiit A	co-aj (Subr	nit ACO-4)				

QUALITY OILWELL CEMENTING, INC.

P	h	or	1e	7	85	-4	83.	20	25
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Home Office P.O. Box 32 Russell, KS 67665

No. 4056

Cell 785-324-1041		- 1									
	Sec.	Twp.	Range	(County	State	On Location	Finish			
Date \$2,5.10	5	22	12	STE	flore)	K5		4. Weam			
Lease Te.Chmen		/ell No.	<u>/</u>	Locati	on Colear Se	no 5 Hist 19	SE EN WO	Τω			
Contractor H.2 Dr.	Hins S	#3			Owner						
Type Job Surface	لىت					ilwell Cementing, by requested to r		nt and furnish			
Hole Size 1214		T.D.	302		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Csg. \$75/8		Depth 302			Charge To harter Foury!						
Tbg. Size		Depth			Street						
Tool		Depth			City State						
Cement Left in Csg.	<u>, () </u>	Shoe Joint			The above wa	s done to satisfaction	on and supervision of owne	r agent or contractor.			
Meas Line		Displac	e 18/4B	<u> </u>	Cement Amo	ount Ordered	10 Com 3/1-06 2	yelr1			
	EQUIPN				12#510	15K 115	red 370				
Pumptrk No. Ceme Helpe	r .	<u> </u>			Common	370					
Bulktrk No. Driver					Poz. Mix						
Bulktrk / 2 No. Driver	1 mis				Gel. 6		· · · · · · · · · · · · · · · · · · ·				
JOB SE	RVICES	& REMA	RKS		Calcium /	5					
Remarks:	·. • ·		:		Hulls						
Rat Hole					Salt						
Mouse Hole	!'			· · ·	Flowseal 225H						
Centralizers		25 F .			Kol-Seal						
Baskets					Mud CLR 48 RECEIVED						
D/V or Port Collar		·			CFL-117 or CD110 CAF 38 Sand DEC 0 2 2010						
85/8 ON Aste	m s	Zsr (17 Jest 00		Sand DEC UZ Z						
MIX 4508KX	رُي کي ــــ	Mezec	Dur.		Handling KCC WICHITA						
_COMENT CO	ر د ر ع اله	ر) الار <u>ا</u>	٠ ٦		Mileage	r	(00 *				
						FLOAT EQUI	PMENT	3 100			
					Guide Shoe		-A				
		· · · · · · · · · · · · · · · · ·			Centralizer	\$25/50	Kubber Plan				
					Baskets	9	, 7				
), 1 ///	AFU Inserts	Hec	2 Manteld				
					Float Shoe						
					Latch Down			3 3			
		T.S. W. W. W. W.				· # 60	• •				
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X Signature		AND JOHN DOWN	৯ ৪ সাম ক্রিক্টার্		enging of group of the se		Total Charge				
	`						•	AND THE STATE OF T			

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 4144

Date 8-23-2010 5	Twp. Range	County Stafford	State	On Location	5 Finish
Lease Teidman V	Vell No. ♣) ᡮ \	Location 281 4	K-19 3ct -	5 £ &N, 6	2/3
Contractor H-2 Drilling	19x Rig # 3	Owner			
Type Job plus	0)		ilwell Cementing, Inc. by requested to rent		at and furnish
Hole Size 778"	T.D. 3750'		d helper to assist ow		
Csg.	Depth	Charge To	jactes Ene	Kay	
Tbg. Size 42"	Depth 3600^{1}	Street		71	
Tool	Depth	City		State	
Cement Left in Csg.	Shoe Joint	The above wa	s done to satisfaction a	nd supervision of owne	r agent or contractor.
Meas Line	Displace HIB/Mi	Cement Amo	ount Ordered 200	1 5x 60)40 40	% Gel 44F.S
EQUIPN	IENT				
	eale	Common j	20		
Bulktrk 10 No. Driver Down	6	Poz. Mix	(0		
Bulktrkow No. Driver C. V.	`	Gel. 👩	7	·	
JOB SERVICES	& REMARKS	Calcium			
Remarks:		Hulls			
Rat Hole		Salt			
Mouse Hole		Flowseal 5	A C		
Centralizers	<u> </u>	Kol-Seal	·		
Baskets		Mud CLR 48	REC	EIVED	
D/V or Port Collar		CFL-117 or C	D110 CAF 38	0 2 2010	
	-4100 m	Sand	DEC	U Z Zo.	
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		Mileage	KOO		
1110 - 50sx	<u> </u>		FLOAT EQUIPME	ENT	
0.0 15		Guide Shoe			
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()		Baskets			
60' - 20 SX		AFU Inserts			
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200 54 60/40 44	Sail 4# F.S.				
		Pumptrk Char	ge Plug		
		Mileage 2/	. / / *		
MIT OF THE PARTY OF THE STATE O	Maria Mary John & Commercial Comm		ungan sa Sugan bermulah salah	Tax	
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Signature	7	<u> </u>	egine i de la companya de la company	Total Charge	
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