

Kansas Corporation Commission Oil & Gas Conservation Division

1105429

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	W ox oma
Operator:	Delling Florid Management Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSecTwpS. R East West
ENHR Permit #:	
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cl	osed, flowing and shu es if gas to surface te	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	on, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose: Depth Type of Cement — Perforate Top Bottom — Protect Casing		Type of Cement	# Sacks Used	Type and Percent Additives			
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mit ACO-4)		



TICKET NUMBER LOCATION Offama FOREMAN Fred Wader

PO Box 884, C 620-431-9210	hanute, KS 6672 or 800-467-8676	LU	LUTICKE	CEMEN	IMENIKER T	ORI		, ,
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
11/20/12	7823	Haddoc	K . # 6		NW 24	18-	21	m/
CUSTOMER		7.5050		T	- Programming (March 1962)	50.2 5 · 概 (数 · 4 · 5 · 5 ·)	Alternative Section 1985	P. Carlotte
To	un oil (<u> </u>		_	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS				506	Fre Mad.	Safak	Mis
162	05 W 2			_] ·	495	Nav Bec	HB O	<i>. -</i>
CITY		STATE	ZIP CODE		<u> </u>	MilLHaa	m H	
Paol	a	الاح	66071			,		
JOB TYPE LO	mastring.	HOLE SIZE	5 1/8	HOLE DEPTH	550	CASING SIZE & W	/EIGHT <u> </u>	EUE
CASING DEPTH	1340 t	DRILL PIPE	-Pin lu	_TUBING @	535'		OTHER	
SLURRY WEIGH	łτ	SLURRY VOL_		WATER gal/sl	k	CEMENT LEFT in	CASING <u> る名</u>	Pluc + 51
DISPLACEMENT	T <u>3.1413B</u> L	DISPLACEMEN	T PSI	MIX PSI		RATE S BPN	1	0
REMARKS;	Establish	1 Dumo	ration	Mix+ Pu	me 100#	Gal Flush.	MixxPu	mÞ
92	L 5 Ks 50	150 Poz	Mix C	ement.	2% Cel.	Comeny	to Surfa	C 10
Flys	h pum	0 + 1,50	45 C/4	an. Dis	solace 2	2º Rubbe	ralus to	
PM	m casi	<i>(</i>)	ess ove	to 600		Shuth (ask,	
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						/		,
(0	stoner S	un alie	1 Hzo.			1/15	11 00	
		1,-,				Jud 1	Plante	
		-		,, ,	2			
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	орист	UNIT PRICE	TOTAL
5401		1	PUMP CHARG	BE				1030 00
5406		30m;	MILEAGE					12000
5402	54		Casing	footoer				N/C
3407	mini		Ton	Miles		٠,		3 so #
								<u> </u>
								
				· ·				

5401	1	PUMP CHARGE 1030 4
5406	30 m;	MILEAGE /20
5402	540	Casing too longe w/c
5407	Minimum	Ton Miles 309
•.		·
1124	925145	50/50 PorMir Cement 1007"
11180	255	1 100 months of Civil
4402	7	2/2" Rubber Plug 282
		× .
1.		
	· · · · · · · · · · · · · · · · · · ·	7.50% SALES TAX 82.3
Rayin 3737	A.	7.503 SALES TAX 82.3
	V. + 1 1 1 1 1	TOTAL 2671.16
AUTHORIZTION	* Stell flull low	DATEDATE

l acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

254802

Lease Owner: TOC

Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Haddock 6 (913) 837-8400 11/16/2012

WELL LOG

Thickness of Strata	Formation	Total Depth		
8	Soil-Clay	8		
11	Lime	19		
1	Shale	20		
4	Lime	24		
20	Shale	44		
5	Lime	49		
40	Shale	89		
18	Lime	107		
10	Shale	117		
28	Lime	145		
8	Shale	153		
22	Lime	175		
6	Shale	181		
5	Lime	186		
1	Shale	187		
4	Lime	191		
109	Shale	300		
5	Limey Sand	305		
25	Sandy Shale	330		
7	Sandy Lime	337		
16	Sandy Shale	353		
14	Lime	367		
47	Shale	414		
3	Lime	417		
17	Shale	434		
3	Lime	437		
16	Shale	453		
7	Lime	460		
21	Shale	481		
5	Lime	486		
4	Shale	490		
1	Sandy Shale	491		
7	Sand	498		
52	Sandy Shale	550-TD		
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Miami County, KS Well: Haddock 6 Lease Owner: TOC

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 11/16/2012

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Miami County, KS Well: Haddock 6 Lease Owner: TOC

Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 11/16/2012