

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1096906

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 # 6142			API No. 15			
	ompany Inc.		Spot Description:			
Address 1: 16205 W 2	87TH ST		SE_SW_NW Sec. 27 Twp. 19 S. R. 22 🗹 East 🗆 West			
Address 2:			2970 Feet from North / ✓ South Line of Section 4290 Feet from ✓ East / West Line of Section			
Phone: (913) 29	4-2125		□ne □nw ☑se □sw			
CONTRACTOR: License	e #_6142		County: Linn			
Name: Town Oil Con			Lease Name:McDonald Well #: _2-W			
			Field Name: Goodrich-Parker			
Purchaser:			Producing Formation: Cattleman			
Designate Type of Comp	letion:		Elevation: Ground: 937 Kelly Bushing: 0			
New Well	Re-Entry	Workover	Total Depth: 702 Plug Back Total Depth: 693			
Поіі Пм	/sw □ swd	_ □ slow	Amount of Surface Pipe Set and Cemented at: 21 Feet			
Gas		☐ sigw	Multiple Stage Cementing Collar Used? Yes No			
☐ og	GSW ☐ GSW	Temp. Abd.	If yes, show depth set:Feet			
CM (Coal Bed Met	_		If Alternate II completion, cement circulated from:			
Cathodic C	ther (Core, Expl., etc.):	· · · · · · · · · · · · · · · · · · ·	feet depth to: 21 w/ 3 sx cmt.			
If Workover/Re-entry: O	id Well Info as follows:		leet depth to:sx cmt.			
Operator:						
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
		otal Depth:				
		ENHR Conv. to SWD	Chloride content: 1500 ppm Fluid volume: 80 bbls			
	Conv. to		Dewatering method used: Evaporated			
Plug Back:	Plu	ig Back Total Depth	Location of fluid disposal if hauled offsite:			
Commingled	Permit #:		Operator Name:			
Dual Completion	Permit #:					
SWD	Permit #:		Lease Name: License #:			
☐ ENHR	Permit #:		Quarter Sec TwpS. R East West			
☐ GSW	Permit #:		County: Permit #:			
7/26/2012	9/7/2012	10/5/2012				
Spud Date or Recompletion Date	Date Reached TD	Completion Date or 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 I III Approved by: Deanna Garrison Date: 10/17/2012

· Side Two



Operator Name: Tow	n Oil Company	Inc.	Lease N	lame: _	McDonald		Well #: <u>2-\</u>	<u>N</u>	
Sec. <u>27</u> Twp. <u>19</u>	s. R. <u>22</u>	✓ East	County:	Linn					
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart(I well site report.	hut-in press	ure read	ched static level,	hydrostatic pro	essures, bottom	hole tempera	ature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		V L	og Formatio	n (Top), Depth	and Datum	☐ Sar	mple
Samples Sent to Geol	ogical Survey	☐ Yes 🗹 No		Nam Gamm	e na Ray		Тор	Dat	tum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy,		☐ Yes		Ganni	,				
List All E. Logs Run:									
Gamma Ray Nuetro	n Completion Log						•		
	· · · · · · · · · · · · · · · · · · ·	CASING	RECORD	✓ Ne	ew Used				
	Size Hole	Report all strings set-	conductor, sur Weig		ermediate, producti	on, etc.	# Sacks	Type end	d Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. /		Depth	Cement	Used		itives
Surface	9	6.250	10		21	Portland	3	50/50 PC)Z
Completion	5.6250	2.8750	8		693	Portland	100	50/50 PC	Σ
		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used Type and Percent Additives					
Perforate Protect Casing Plug Back TD	-								
. —— Plug Off Zone									
	PERFORATI	ON RECORD - Bridge Plug	s Set/Type		Acid. Fra	cture. Shot. Cem	ent Squeeze Recor	rd	
Shots Per Foot		Footage of Each Interval Per				nount and Kind of			Depth
2	640.0-649.0 2	8 Perfs	erfs			Acid 500 gal. 7.5% HCL			
	· · · · · · · · · · · · · · · · · · ·								
TUBING RECORD:	Size:	Set At:	Packer At:	:	Liner Run:	Yes 🔲	No		
Date of First, Resumed I	Production, SWD or EN	HR. Producing Meth	nod:	, 🗆	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er Bl	bls.	Gas-Oil Ratio		Gravity
	. 1.					· · · · · · · · · · · · · · · · · · ·			
DISPOSITIO	ON OF GAS:		METHOD OF	_	_		PRODUCTION	ON INTERVAL	.:
Vented Sold	Used on Lease	Open Hole	_ Perf	Dually (Submit)		nmingled mit ACO-4)		·	

Linn County, KS Well: McDonald 2-W Lease Owner: TOC

Town Oilfield Service, Inc. Commenced Spudding:

(913) 837-8400

7/26/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0	Soil-Clay	12
3	Lime	15
49	Shale	64
9	Lime	73
10	Shale	83
36	Lime	119
9	Shale	128
19	Lime	147
4	Shale	151
3	Lime	154
3	Shale	157
. 7	Lime	164
4	Shale	168
4	Lime	172
15	Shale	187
9	Sand	196
14	Shale	210
13	Sand	223
61	Shale	284
9	Sand	293
24	Shale	317
5	Lime	322
15	Shale	337
14	Lime	351
10	Sandy Shale	361
9	Lime	370
84	Shale	404
8	Lime	412
13	Shale	425
3	Lime	428
16	Shale	444
18	Lime	462
13	Shale	475
3	Lime	478
82	Shale	560
8	Sand	568
25	Sandy Shale	593
3	Lime	596
18	Sandy Shale	614
6	Sand	620

Linn County, KS Well: McDonald 2-W Lease Owner: TOC

Town Oilfield Service, Inc. Commenced Spudding: 7/26/2012

7/26/2012

18	Sand	638
9	Sand	647
55	Sandy Shale	702-TD



Anvin 3737

TICKET NUMBER	<u> 39645 </u>
LOCATION ONLAW	ra KS
FOREMAN Fres	Mades

	FIE	LD TICKET & TRE	ATMENT REP	ORT		
Box 884, Chanu 0-431-9210 or 80	10.487•Nb/b	CEME			RANGE	COUNTY
	STOMER# WEL	L NAME & NUMBER	SECTION	TOWNSHIP		
	-1 5	mald # 2-w	SW 27	(9	72.	LN MANAGER
	7823 NO US	Martin	MEMORY STATE	4-72-4-75	TRUCK#	DRIVER
STOMER	Oil Co.		TRUCK#	DRIVER	Safel	nus
AILING ADDRESS			506	FreMad	AB O	VIA
// 5 -79	<u> い みまったいい</u>	<u></u>	495	(ya v Bec		
TY (623)	STATE	ZIP CODE	558	BreMan	BM_	
(<u>)</u>	KS	66071				=
Puola	HOLE SIZE	598 HOLE DEF	TH 702	Casing Size & V		EVE
DB TYPE_books		DA TUBING	2 692		OTHER	
ASING DEPTH	· · · · · · · · · · · · · · · · · · ·	WATER 9		CEMENT LEFT In	CASING_2/2/	10g7 5
LURRY WEIGHT	SLURRY VOL			RATE 4880	M	
,	1.02 BAL DISPLACEME	40 4	100 H C	el Flush.	Mix & Pu	mp
EMARKS: Est	ablish circul		11	Cenunx	to Surt	<u>a c e</u>
100 SK	5 50/50 Por	—·· · · · · · ·	Displace	272" Rub	and he	1/a
Flush	Lowno + Ly		00 VS/.	Hald & Ma	wito t	
1200	-/					,
DIESS	10 for 130 m	MIT. SI	hut in Cas	ing.		
				Trans Mac	0.	
Cuchand	er Supplied	Water		rack fride		
						TOTAL
ACCOUNT	QUANITY or UNITS	DESCRIPTIO	N of SERVICES or P	RODUCT	UNIT PRICE	
CODE	40 /10/1	DUMP CLIABGE				1030
5401		PUMP CHARGE				100
5406	40M1	MILEAGE	/			N/S
5402	697	Casing youx	200			350
5427	- Minimum	Ton Miles				1 1025
					 	+
			. 			
	100 3R3	50/50 Pozm	ix Canunt			1035
1/24	268#	Premiuma	id			56
11188		2/2" Rubbas	- 0101			269
4402		die Nobel				
					<u> </u>	1
						-
					+	
					_	Ank !
		- I				- 1 - N - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1

AUTHORIZTION CARE TO A CONTROL OF SERVICE ON the back of this form are in effect for services identified on this for account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for

63%

SALES TAX
ESTIMATED
TOTAL
DATE 9-10-12