

Kansas Corporation Commission Oil & Gas Conservation Division

1090450

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
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:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls 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 #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
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 III Approved by: Date:					

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Depth Top Bottom Type of Cement		ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated			s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTION INTERVAL:		
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)			

Linn County, KS
Well: McDonald 8-WR
Lease Owner: TOC

Town Oilfield Service, Inc.

(913) 837-8400

Commenced Spudding: 6/12/2012

WELL LOG

Thickness of Strata	Formation	Total Depth		
6	Soil and Rocks	6		
2	Clay	8		
32	Sandy Shale	40		
3	Lime	43		
47	Shale	90		
9	Lime	99		
9	Shale	108		
36	Lime	144		
7	Slate and Shale	151		
24	Lime	175		
4	Slate and Shale	179		
2	Lime	181		
2	Slate and Shale	183		
7	Lime	190		
117	Slate and Shale	307		
9	Sandy Shale	316		
28	Shale	344		
5	Lime	349		
14	Shale	363		
12	Lime with Shale	375		
10	Shale	385		
11	Sand	396		
34	Shale	430		
11	Lime	441		
9	Shale	450		
3	Lime	453		
21	Shale	474		
23	Lime	497		
3	Shale	500		
2	Lime	502		
5	Shale	507		
4	Lime	511		
71	Shale	582		
7	Sand	589		
69	Sandy Shale	658		
4	Sand	662		
58	Sandy Shale	720-TD		

Linn County, KS Well: McDonald 8-WR Lease Owner: TOC

Town Oilfield Service, Inc. Commenced Spudding: 6/12/2012



TICKET NUMBER FOREMAN Cases

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

020-701-0210	01 000-407-0070		CEMEN	E .	******		
DATE	CUSTOMER#	WELL NAME & NUI	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/15/12	7823 N	c Donald #8	- WR	NE 27	19	22	W
CUSTOMER	A-1/					and the state of t	
(06)	Oil Comp	any	_	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI		6/		481	Casken	ck	
16205				Coleco	KeiCar	KC	
CITY	STA			510	Set Tuc	87	-
Paola		(5 66071					
JOB TYPE /60	nol	E SIZE 55/8"	HOLE DEPTI	720'	CASING SIZE & V	VEIGHT 2 %	" EVE
CASING DEPTH	L Z - 1 - 8 /		TUBING			OTHER on	- 70c
SLURRY WEIGH	IT SLU	RRY VOL	WATER gal/s	sk	CEMENT LEFT In		"plug
DISPLACEMENT		LACEMENT PSI	MIX PSI		RATE 4 600		'
REMARKS: Le		ina atablished		<u> </u>	red + rum		# Dn.
		bbls fresh wa					# Preunic
L.						<u> </u>	Pozmix
		ersk, ceme				clean	pumped
	ber plup to D	* * *	ols Areav	water, pl	assured to	800 PS	well
reld pres	sure for 3	o min MIT,	shut in	casing.			· 1
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ACCOUNT CODE	QUANITY or UN	ITS D	ESCRIPTION of	SERVICES or PRO	TOUCT	UNIT PRICE	TOTAL
5401		PUMP CHAR	GE				1030.00
5406	40 mi	MILEAGE					160,00
5402	711	cas	ing foot	face			
5407	minimum			10			380.00
)			700:
					***************************************	· · · · · · · · · · · · · · · · · · ·	
11311	93 sks	50/50	D	***	4		1019-25
1124				<u>x cemen</u>	<u> </u>		1018.50
11183	25h #	treu	<u>Livan Ge</u>	<u> </u>			53,70
4402		2/3	" rubber	plug	the two transfers		28,00
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						S Wall	CANAL CAR COM
			 ,	- Helder - H			新沙星
							
1 0707				****	4.37	SALES TAX	69.31
vin 3737	1.121		\mathcal{L}	50654		ESTIMATED TOTAL	2709.42
UTUODITION	DANTI OV: M.		TITLE	70007			~ : U (: 10
JTHORIZTION_	CX BIJY BANGUL		LII LE			DATE	