

## Kansas Corporation Commission Oil & Gas Conservation Division

1060811

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 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 Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		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	Sacks Used Type and Percent Additives					
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo						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:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ( (Submit AC		nmingled mit ACO-4)			

Miami County, KS **Town Oilfield Service, Inc.**Well:Middaugh A44 (913) 837-8400 3/21/2011
Lease Owner: Future Investment Properties, LLC

# WELL LOG

Thickness of Strata	Formation	Total Depth
0-26	Soil/Clay	26 Water
82	Shale	108 Slight Lime at bottom
8	Red Bed	116 Oil
5	Shale	121
5	Red Bed	126
5	Shale	131
13	Sandy Lime	144
2	Sandy Shale	146
8	Limey Sand	154 Brown,Oil
32	Shale/Shells	186
7	Lime	193
7	Shale	200
6	Lime	206
9	Shale	215
4	Lime	219 TD
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40 1 d		CA	SING	AND TUBING	MEAS	UREMENTS	5
Middlens V Farm: Mraw County County State; Well No. A 44	_	Feet	ln.	Feet	In.	Feet	In.
Elevation 635	1	26	5				
Commenced Spuding 3-21 20 11	12_	20	3				
Finished Drilling 3-24-\$\vec{1}\$	3_	70	3				
Driller's Name JEff TOUN	4_	70	3	1217			
Driller's Name Stephon Soutt	- L	70	05	107	7		
Driller's Name	7	19	75				· .
Tool Dresser's Name	g	20	3				
Tool Dresser's Name	9	20	2				
Tool Dresser's Name	10	19	8	100	1		
Contractor's Name				207	É		,
10 19 24			-	26	5		
(Section) (Township) (Range)				1 4		_	
Distance from line, ft.	-			181	3		
Distance from $\frac{2400}{\text{ft.}}$							
10 Sacks							
10 Sacks Zhour Surface							
CASING AND TUBING							
RECORD	-						
B**							
10" Set 10" Pulled							
8" Set 41.5 8" Pulled							
6%" Set 6%" Pulled				1			
2" Set 2" Pulled				-1-			
2" Set 2" Pulled	•						

Thickness of		Total	
Strata	Formation	Depth	Remarks
0-26	Soil/Clay	26	. Water
22	Shale U	108	Sirght lime at Bottom
<u> </u>	Red Bed	Me	011 WOW
_ 5	Shale	121	
5	Red Bed	126	
5	Shall	151	
13	SandyLimo	144	
Ź	Sandy Shale	146	
8	Limen Sand	154	Belle
32	Shale/Shells	186	Brown, oil
7	Lime	193	
7	Shale	700	<b>*</b>
G	LIME	206	
9	Shale	715	
4	Lime	719	70
		2.1	
	*		
			,
44			

# CONSOLIDATED Oil Well Services, LLC

15-121-28860-00-00

LOCATION D+Laws

FOREMAN Alan Madee

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

20-431-9210 o	r 800-467-8676			CEMEN		4.		
DATE	CUSTOMER#	WELL NA	ME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
3-24-11	3244	Middaugh	17	1044	SW 10	19	24	MI
CUSTOMER	l'ata,				TRUCK#	PRIVER	TRUCK#	DRIVER
MAILING ADDRE		- 0		7	516	ManM	Sufer	Negt
P.O 18	by 12	28			368	Ken H	K&	
CITY		STATE ZII	CODE		369	HaroldB	HEIB	
Wellsoil	1e	KS	66092		503	Desell	$\mathcal{D}m$	//-
	5 GHGIA	HOLE SIZE	214	HOLE DEPT	н <u>219</u>	CASING SIZE & V		12
CASING DEPTH_		DRILL PIPE		_TUBING			OTHER bat	71/2 18C
SLURRY WEIGH	(127	SLURRY VOL	-	WATER gal/s	sk	CEMENT LEFT in	CASING	<u></u>
DISPLACEMENT	4 . A	DISPLACEMENT P		MIX PSI	1:110	RATE	1 1	A 1
	teld creu	1 1 1		-6 ray 1	Misson of	1 Dung	1: red	v pum
00# gol	1 (:///		em L	O C.	X 701-	+ gump	reulat	e A
50/50	93 ×1/	H KOLSCA	1	10091	ha 20 9	Mas V	a hatt	18 18
cenen	10/2/21	on Pot	1 on fr	X PIA	at Ox	Sp. 1 20	100-	- 1-0
Wevi v	NO OL OL	10 10 40		0,0	9,7,0,0	Jell - 4		
							4	
7015	Drilling	1 \						
							10	Mallo
						//	um o	· wow
ACCOUNT CODE	QUANITY	or UNITS	D	ESCRIPTION o	of SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
5401	- i	PI	JMP CHAR	GE				975.00
5406			ILEAGE					
540 2	20	8'	CUSI	ns to	stage			
5407A	112	,53	tone	milea	re.			141,79
45026	l		80 L	140				90.00
			<u>,                                     </u>					0/2
1110A	220	0 1	1501 S	eal			-	96.80
ši//	86	) # ,	Salt		·			29.75
111833	1	744	921					34.80
1124	41	1 915	201	50 102				459.80
WUNL		/ - /	440	plan				42,00
			1. the	111 . 0			<u> </u>	
			VO to	14020	5		-	1 1
							-	
				· · ·			04150511	50,07
Ravin 3737	<u> </u>						SALES TAX ESTIMATED	10.01
TIMPIII OF OF	/-						TOTAL	172001
AUTHORIZTION	- fair	Noch		TITLE			DATE	A/

I 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.