



KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1060810

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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- ☐ New Well      ☐ Re-Entry      ☐ Workover
- ☐ Oil      ☐ WSW      ☐ SWD      ☐ SIOW
- ☐ Gas      ☐ D&A      ☐ ENHR      ☐ SIGW
- ☐ OG      ☐ GSW      ☐ Temp. Abd.
- ☐ CM (Coal Bed Methane)
- ☐ Cathodic      ☐ Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- ☐ Deepening      ☐ Re-perf.      ☐ Conv. to ENHR      ☐ Conv. to SWD
- ☐ Conv. to GSW
- ☐ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- ☐ Commingled      Permit #: \_\_\_\_\_
- ☐ Dual Completion      Permit #: \_\_\_\_\_
- ☐ SWD      Permit #: \_\_\_\_\_
- ☐ ENHR      Permit #: \_\_\_\_\_
- ☐ GSW      Permit #: \_\_\_\_\_

Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

\_\_\_\_\_ Feet from ☐ North / ☐ South Line of Section

\_\_\_\_\_ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE      ☐ NW      ☐ SE      ☐ SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

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: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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: \_\_\_\_\_



1060810

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>  Cores Taken <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Run <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Submitted Electronically <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<div style="display: flex; justify-content: space-between;"> <span><input type="checkbox"/> Log</span> <span>Formation (Top), Depth and Datum</span> <span><input type="checkbox"/> Sample</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Name</span> <span>Top</span> <span>Datum</span> </div>
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CASING RECORD <span style="float: right;"><input type="checkbox"/> New <input type="checkbox"/> Used</span> Report all strings set-conductor, surface, intermediate, production, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Well: Middaugh A43

Town Oilfield Service, Inc.

(913) 837-8400

Commenced Spudding:  
3/10/2011

Lease Owner: Future Investment Properties, LLC

## WELL LOG

[illegible]

Middaugh Farm: Miami County

KS State; Well No. A-43

Elevation 432

Commenced Spuding 3-10, 2011

Finished Drilling 3-15 20 11

Driller's Name Jeff Town

Driller's Name Steve Scott

Driller's Name Tyler White

**Tool Dresser's Name** \_\_\_\_\_

**Tool Dresser's Name** \_\_\_\_\_

**Tool Dresser's Name** \_\_\_\_\_

Contractor's Name 103

10      19      24

(Section)                  (Township)                  (Range)

Distance from 5 line, 2020 ft.

Distance from E line, 3150 ft.

2 Sacks

## 2 hour Surface

## CASING AND TUBING RECORD

10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_

8" Set 43' 8" Pulled           

6 1/4" Set \_\_\_\_\_ 6 1/4" Pulled \_\_\_\_\_

4" Set 209<sup>1</sup> 4" Pulled           

2" Set \_\_\_\_\_ 2" Pulled \_\_\_\_\_

219' TD, 179 Baffle

## CASING AND TUBING MEASUREMENTS

[illegible]

[illegible]

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

**TICKET NUMBER** 27386

LOCATION Ottawa KS

FOREMAN Fred Mader

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/15/11	3244	Middaugh #A-43	NW 10	19	24	M1
CUSTOMER						
Alta Vista Energy						
MAILING ADDRESS						
P.O. Box 128						
CITY		STATE	ZIP CODE			
Wellsville		KS	66093			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			506	Fred	Safety Mfg	
			368	Ken		
			370	Arlen		
			501	Derek		

JOB TYPE <u>Long string</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>219</u>	CASING SIZE & WEIGHT <u>4 1/2</u>
CASING DEPTH <u>208'</u>	DRILL PIPE <u>Baffle</u>	TUBING <u>179'</u>	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>29' + Plug</u>
DISPLACEMENT <u>2.84 BBL</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>4 BPM</u>


REMARKS: Establish circulation. Wash from pit to condition hole.  
Mix + Pump 100# Premium Gel Flush. Mix + Pump 4 1/8 sks 50/50  
Por Mix Cement 2% Gel 5% Salt 5# Kel Sol/sk. Cement to  
Surface. Flush pump + lines clean. Displace 4 1/2" Rubber plug  
to ~~as~~ Battle in casing w/ 2 3/4 BALS Fresh water. Pressure  
to 600# PSI. Release pressure to set float valve. Shut in casing

## TOWS Drilling

Full Moon

[illegible]

Ravin 3737

Ravin 3737  
 AUTHORIZATION 

**TITLE**

DATE \_\_\_\_\_

**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.**