



KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1089479

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  
Recompletion Date

Date Reached TD

Completion Date or  
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: \_\_\_\_\_



1089479

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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# RIG 6 DRILLING CO. INC

PO BOX # 227

R.K.'BUD' SIFERS  
620 365 6294

IOLA, KS  
66749

JOHN BARKER  
620 365 7806

COMPANY: Vic Leis/Midway Oil  
ADDRESS: 205 N Castle  
Paola, KS 66071

LEASE: Tannahill  
COUNTY: Woodson  
LOCATION: 250'FNL/1455'FWL  
4-24-16e

COMMENCED: February 22, 2012  
COMPLETED: February 28, 2012  
WELL #: SWD-3  
API#: 150207-27999  
STATUS: Disposal Fr. Arb.  
TOTAL DEPTH: 1986'-7 7/8"  
CASING: 40' 8 5/8 CSG 15sx  
1767'-5 1/2" ConsolHurr.

## DRILLER'S LOG

8	SOIL AND CLAY	851	663 LS
11	SANDSTONE	860	825 Sh w/ ls strks
17	SHALE (SH)	918	LS w/ sh strks
24	SANDSTONE	922	LS
199	SH	925	Co
205	LS	936	Ls
211	Sh blk	953	LS
259	Ls	955	Co
268	Sh	963	Sh blk
179	Sa ls	969	LS
284	LS	984	Sh w/ sa sh
335	SH	989	LS
411	SA Ls	991	Sh
467	sa ls (soft wh)	997	Co
475	LS	1001	Sa sh
479	Sh blk	1004	LS
481	LS	1014	Sa (lt show, fair odor)
483	Sh	1052	Sh w/ ls strks
498	LS	1059	Sa (GO-GS)
537	SH	1108	Sh w/ ls strks
573	LS w/ sh strks	1387	Sa Sh
584	Sh	1410	LS (Miss)
601	Ls	1414	LS break good odor
622	Sh w/ ls strks	1418	LS
		1421	LS Brk#2 lt odor
		1726	Ls
		1750	Sh (kinder)
		1765	Sh (Chatt)
		1986	LS (LOC) T.D.





## FIELD TICKET & TREATMENT REPORT CEMENT

FOREMAN Fred Mader

JOB TYPE <u>Longstring</u>	HOLE SIZE <u>7 1/8</u>	HOLE DEPTH <u>1984</u>	CASING SIZE & WEIGHT <u>5 1/2</u>
CASING DEPTH <u>1764'</u>	DRILL PIPE <u>Type B - <del>Turner</del> @ <del>1764'</del></u>	<u>1764'</u>	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>2.5 1/2 Plug s</u>
DISPLACEMENT <u>43 B BLS.</u>	DISPLACEMENT PSI <u>2nd Plug - 36.4 BLS</u>	MIX PSI _____	RATE <u>5 BPM</u>

REMARKS: Stage Collar @ 1492' Rig up to casing drop brass ball to set Type B Packer - (800# PSI) Mix Pump 60 sks Thick set Cement w/ 1# Pheno Seal/sk. Flush pump & lines clean. Displace 5 1/2 Hatch down Plug to casing TD Pressure to 1000# PSI. Release Pressure, Hook up Rig to 5 1/2 Casing. Circulate casing 2 hrs. Rig to Casing. Mix Pump 210 sks 50/50 Por Mix Cement 6% Gel 1# Pheno Seal/sk. Flush pump & lines clean. Displace 2nd Plug to Staging Collar. Pressure to 1000# PSI. Release pressure & Wash up.

[illegible]

Ravin 3737

### AUTHORIZTION

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.