1089479

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 # 5983
Name: Leis, Victor J.
Address 1: 101 N. STATE ST.
Address 2: PO BOX 223
City: YATES CENTER State: KS Zip: 66783 + _ _ _ _
Contact Person: RYAN M. LEIS
Phone: (785) 313-2567
CONTRACTOR: License # 30567
Name: Rig 6 Drilling Co., Inc.
Wellsite Geologist: JULIE SHAFFER
Purchaser: NA

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 #:

2/22/2012	2/28/2012	5/8/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27999-00-00
Spot Description:
NW - NW - NE - NW Sec. 4 Twp. 24 S. R. 16 ☑ East ☐ West
250 Feet from ☑ North / ☐ South Line of Section
1455 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
County: Woodson
Lease Name: Tannahill Well #: SWD 3
Field Name:
Producing Formation: NA
Elevation: Ground: 1059 Kelly Bushing: 1059
Total Depth: 1986 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 1492 Feet
If Alternate II completion, cement circulated from: 1767
feet depth to: 0 w/ 270 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated

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:** Deanna Garrison **Date:** 08/07/2012

Side Two

1089479

Operator Name: Leis, Victor J. Lease Name: Tannahill Well #: SWD 3

Sec. 4 Twp. 24 S. R. 16 ☑ East ☐ West County: Woodson

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

GAMMA RAY
NEUTRON

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
SEE ATTACHED		

CASING RECORD ☑ New ☐ Used
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
SURFACE	10	8.625	33.0	40	PORTLAND	15	NA
LONGSTRING	7.875	5.5	20	1765	OWC/POZ MIX	270	NA

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 *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: 2.875 Set At: 1755 Packer At: 1755

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34201
LOCATION Ottawa KS
FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/28/12	5353	Tannahill SWD #3	NW 4	24	16	WO

CUSTOMER: Midway Oil
MAILING ADDRESS: P.O. Box 1000
CITY: Miami | STATE: OK | ZIP CODE: 74354

TRUCK #	DRIVER	TRUCK #	DRIVER
506	FREMAD	Safety	MK
495	WARBEC	HB	
558	RYASIN	RS	MB
T106/505	KEIDET	479	MERROB.

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1986 CASING SIZE & WEIGHT 5 1/2
CASING DEPTH 1764' DRILL PIPE Type B. Packer @ 1764' OTHER
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 2 5 1/2 Plugs
DISPLACEMENT 43 BBLS. DISPLACEMENT PSI 36.4 BBL MIX PSI RATE 5 BPM

REMARKS: Stage Collar @ 1492'. Rig up to casing. Drop brass ball to set Type B Packer - (800 # PSI) Mix + Pump 60 sks Thickset Cement w/ 1# Pheno Seal/sk. Flush pump + lines clean. Displace 5 1/2 Latch 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 Stagging Collar. Pressure to 1000 # PSI. Release Pressure + Wash Up.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	60 mi	MILEAGE		240.00
5402	1764	Casing footage		388.08
5407	Minimum	Ton Miles 479		350.00
5407	560.7	Ton Miles 558		706.48
5501C	6	Transport 505/T106		672.00
1126A	60 sks	Thickset Cement		1152.00
1124	210 sks	50/50 Por Mix Cement		2399.55
1118B	1058#	Premium Gel		222.18
1107A	270#	Pheno Seal		348.30
		26803		
		7.3	SALES TAX	293.61
			ESTIMATED TOTAL	7702.15

Ravin 3737

AUTHORIZTION [signature] TITLE Owner 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.