

ORIGINAL

NO DRILL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

LOG  
AVAILABLE

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: VICTOR J. LEIS  
Address 1: BOX 223  
Address 2: \_\_\_\_\_  
City: YATES CENTER State: KS Zip: 66783 + \_\_\_\_\_  
Contact Person: RYAN M. LEIS  
Phone: (785) 313-2567  
CONTRACTOR: License # 33900  
Name: STEVEN A. LEIS  
Wellsite Geologist: NA  
Purchaser: PACER

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: NA

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 #: \_\_\_\_\_

9/22/2011    9/23/2011    10/11/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 207-27936-0000  
Spot Description: \_\_\_\_\_  
SE SE NE SE Sec. 20 Twp. 24 S. R. 16  East  West  
1,345 Feet from  North /  South Line of Section  
220 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: WOODSON  
Lease Name: CULVER Well #: A-5  
Field Name: VERNON  
Producing Formation: SQUIRREL  
Elevation: Ground: NA Kelly Bushing: \_\_\_\_\_  
Total Depth: 1084 Plug Back Total Depth: NA  
Amount of Surface Pipe Set and Cemented at: 41 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1084  
feet depth to: SURFACE w/ 137 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: NA 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 #: \_\_\_\_\_

RECEIVED  
FEB 15 2012

KCC WICHITA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Ryan M. Leis  
Title: Agent Date: 2/12/12

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: Dog Date: 2/16/12

Operator Name: VICTOR J. LEIS Lease Name: CULVER Well #: A-5  
 Sec. 20 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>GAMMA RAY/ NEUTRON</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum SEE ATTACHED
---	---

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	7"	23.5	41	PORTLAND	11	NA
CASING	5 7/8	2 7/8	6	1082	OWC	137	NA

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
2	PERF 20 SHOTS 995-1005; 4 SHOTS 1041-44	FRAC W/ 4000LBS SAND/ GELLED WATER	995

RECEIVED  
FEB 15 2012  
KCC WICHITA

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR. 10/12/2011		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 32876  
LOCATION Ottawa KS  
FOREMAN Fred Maden

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-457-8576

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/23/11	2463	Culver # A-5	SE 20	24	16	WO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			506	FREMAD	545	JAMMEAM
CITY			495	NARBEC	510	KEI DET
STATE			503	DERWAS	452/763	JAMMEAM
ZIP CODE			CEMENT LEFT in CASING <u>2 1/2" Plug</u>			
JOB TYPE <u>hanglog</u>			HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT	OTHER
HOLE SIZE <u>5 7/8</u>			HOLE DEPTH <u>1284</u>	CASING SIZE & WEIGHT <u>2 1/2" EUE</u>	OTHER	
CASING DEPTH <u>1062.0</u>			DRILL PIPE	TUBING	RATE <u>5 BPM</u>	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	MIX PSI	
DISPLACEMENT <u>6.27 BBL</u>			DISPLACEMENT PSI	MIX PSI	RATE	

REMARKS: Establish pump Rate. Mix + Pump 100# Premium Gel Floam  
Mix + Pump 9 BBL Tell tale dye. Mix + Pump 35 sks  
50/50 Por Mix Cement 6% gel. Follow w/ 35 sks OWC Cement  
Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing  
TO w/ 6.29 BBL fresh water. Pressure to 500# PSI.  
Release pressure to set Floam Valve. Circulated 4 BBL Slurry  
to pit.

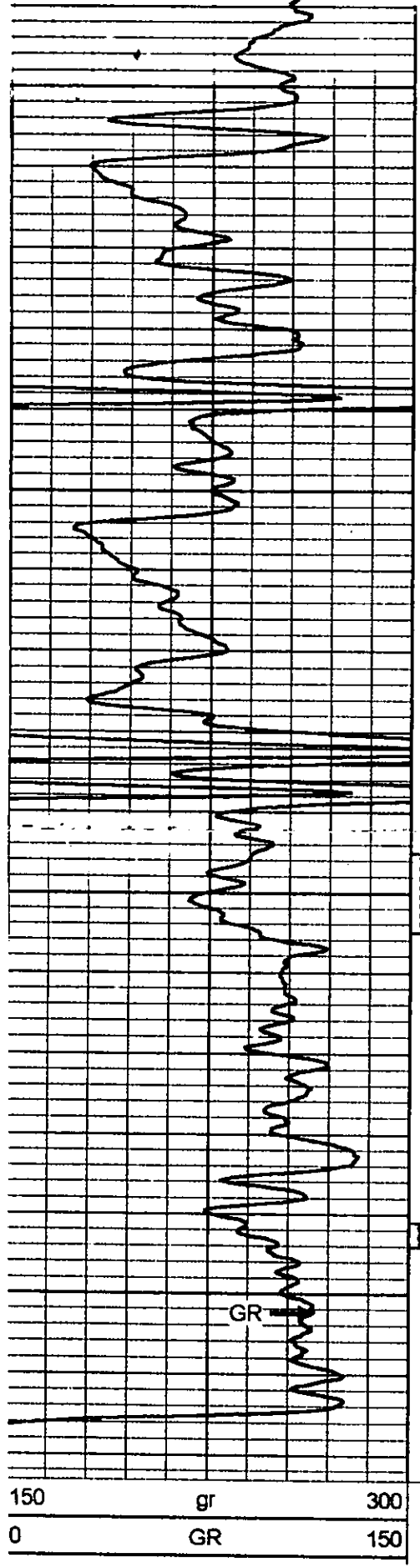
Steveheis Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	975.00
5406	60 mi	MILEAGE	495	240.00
5402	1082	Casing Footage		N/C
5407	Minimum	Ten Miles	523	330.00
5407	320.4	Ten Miles	570	403.20
5507C	2 hrs	Transport	452/763	224.00
1124	102 sks	50/50 Por Mix Cement		1065.20
1126	35.5 sks	OWC Cement		626.50
1118B	6 1/4"	Premium Gel		122.00
4402	1	2 1/2" Rubber plug		26.00
				RECEIVED
				FEB 15 2012
				KCC WICHITA
				244561
				7.28
SALES TAX				134.90
ESTIMATED TOTAL				4148.20

AuthorizTION Vicki Sext 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.



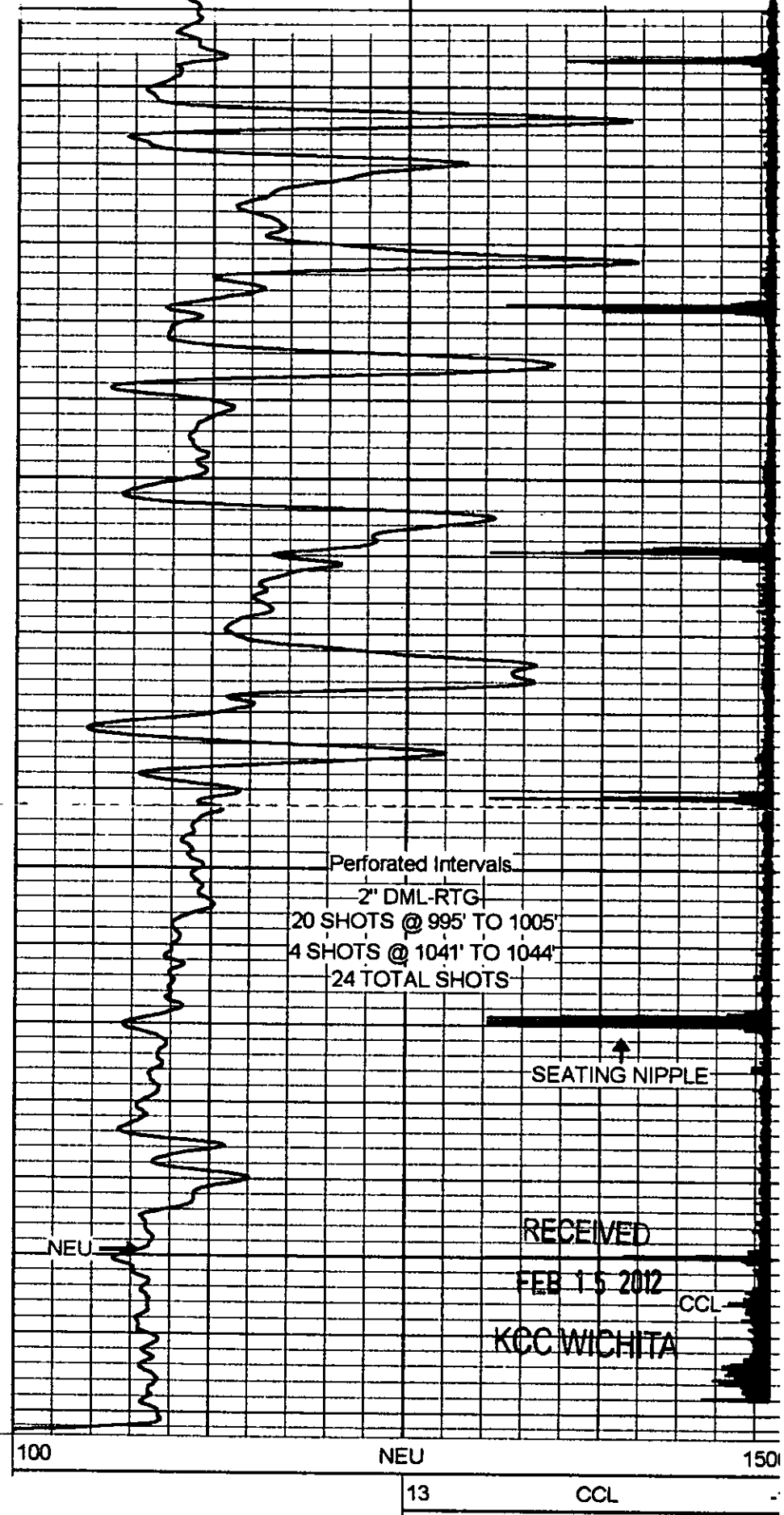
900

950

1000

1050

150 gr 300  
0 GR 150



Perforated Intervals

2' DML-RTG  
20 SHOTS @ 995' TO 1005'  
4 SHOTS @ 1041' TO 1044'  
24 TOTAL SHOTS

SEATING NIPPLE

RECEIVED  
FEB 15 2012  
KCC WICHITA

100 NEU 150  
13 CCL