

ORIGINAL

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: VICTOR J. LEIS
 Address 1: PO BOX 223
 Address 2: _____
 City: YATES CENTER State: KS Zip: 66783 + _____
 Contact Person: RYAN M. LEIS
 Phone: (785) 313-2567
 CONTRACTOR: License # 32079
 Name: JOHN E. 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: _____
 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 #: _____

5/5/2011 5/6/2011 6/1/2011
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - ~~207-27844-0000~~ **15-207-27843-00-00**

Spot Description: _____
 NE NE NW NE Sec. 20 Twp. 24 S. R. 16 ☒ East ☐ West
180 Feet from ☒ North ☐ South Line of Section
1.595 **2035** Feet from ☒ East ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SWCounty: WOODSONLease Name: STOCKEBRAND Well #: 21Field Name: VERNONProducing Formation: SQUIRRELElevation: Ground: N/A Kelly Bushing: _____Total Depth: 1082 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: 1082feet depth to: SURFACE w/ 123 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 #: _____

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. LeisTitle: Agent Date: 11/4/11

KCC Office Use ONLY

☐ Letter of Confidentiality Received

Date: _____

☐ Confidential Release Date: _____☒ Wireline Log Received☐ Geologist Report Received☐ UIC DistributionALT ☐ I ☒ II ☐ III Approved by: Dg Date: 11/23/11



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 31922
LOCATION Oftawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/6/11	2463	Stockerbrand # 21	NE 20	24	16	W0
CUSTOMER						
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
P.O. Box 723			508	Fred	Safety	Nut
CITY			495	Casey	CK	
STATE			370	Arleen	HR	
ZIP CODE			503	Derek	D M 543	JOHSA

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>1052</u>	CASING SIZE & WEIGHT <u>2 3/8 EUE</u>
CASING DEPTH <u>1077</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT In CASING <u>2 1/2" Plug</u>
DISPLACEMENT <u>1.27</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>

REMARKS: Establish circulation. Mix & Pump 100* Premium Gel
Flush ~~800~~ Pump 8 BBL tell tale dye. Mix & Pump 98 SKS
50/50 for mix cement 16% Gel. Follow w/ 35 SKS OWG
Cement. Flush pump & lines clean. Displace 2 1/2"
Rubber plug to casing TD w/ 6.27 BBL Fresh water.
Pressure to 700* PSI. Release pressure to set float valve.
Shut in casing.

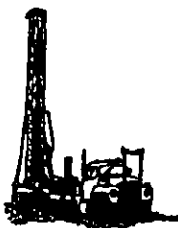
John Leis Drilling

Fuel Made

[illegible]

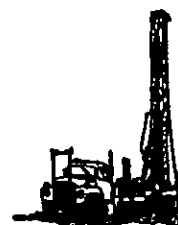
Partin S797

AUTHORIZATION g-m 3/6/4 TITLE _____ DATE 3/6/4
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.



LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 5983	API #: 207-27844-0000
Operator: Victor J. Leis	Lease: Stockebrand
Address: PO Box 223 Yates Center, KS 66783	Well #: 21
Phone: 913.285.0127	Spud Date: 05.06.11 Completed: 05.06.11
Contractor License: 32079	Location: NE-NE-NW-NE of 20-24-16E
T.D. : 1082 T.D. of Pipe: 1078	180 Feet From North
Surface Pipe Size: 7" Depth: 42'	1595 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
10	Soil and Clay	0	10	4	Shale	920	924
10	Lime	10	20	13	Lime	924	937
182	Shale	20	202	12	Shale	937	949
29	Lime	202	231	2	Lime	949	951
4	Shale	231	235	12	Shale	951	963
22	Lime	235	257	6	Lime	963	969
7	Shale	257	264	12	Shale	969	981
125	Lime	264	389	5	Lime	981	986
5	Shale	389	394	14	Shale	986	1000
69	Lime	394	463	12	Oil Sand	1000	1012
17	Shale	463	480	70	Shale	1012	1082
7	Lime	480	487				
4	Black Shale	487	491				
7	Lime	491	498				
37	Shale	498	535				
68	Lime	535	603				
3	Shale	603	606				
4	Shale	606	610				
21	Lime	610	631				
5	Black Shale	631	636				
8	Lime	636	644				
5	Shale	644	649				
9	Lime	649	658				
160	Shale	658	818		T.D.	1082	
4	Lime	818	828		T.D. of Pipe	1078	
21	Shale	828	849				
9	Lime	849	858				
60	Shale	858	918				
2	Lime	918	920				

Operator Name: VICTOR J. LEIS Lease Name: STOCKEBRAND Well #: 21
 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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) 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 (If no, Submit Copy) List All E. Logs Run: GAMMA RAY/ NEUTRON	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	42'	PORTLAND	10	N/A
CASING	5 1/4"	2 7/8"	6	1078'	OWC	123	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	20 SHOTS 1002-1012'	FRAC. W/ 4500# SAND, GELLED SALTWATER	1002
	RECEIVED		
	NOV 14 2011		
	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.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio NA	Gravity 28.0

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