

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 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: 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 #: _____

12/14/2009	12/15/2009	12/29/2009
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27542-0000
Spot Description: _____
NW SW SW SE Sec. 33 Twp. 23 S. R. 16 East West
638 Feet from North / South Line of Section
2,475 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: WOODSON
Lease Name: TANNAHILL Well #: N-6
Field Name: VERNON
Producing Formation: SQUIRREL
Elevation: Ground: NA Kelly Bushing: _____
Total Depth: 1110 Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at: 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1105
feet depth to: SURFACE w/ 125 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 #: _____

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: [Signature]
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: Dlg Date: 2/17/12

Operator Name: VICTOR J. LEIS Lease Name: TANNAHILL Well #: N-6
 Sec. 33 Twp. 23 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: GAMMA RAY/ NEUTRON	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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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	42	PORTLAND	10	NA
CASING	5 7/8	2 7/8	6	1105	OWC	125	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				

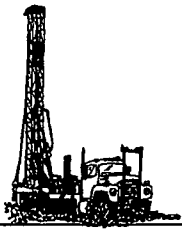
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	PERF 20 SHOTS 1057-67; 19 SHOTS 1069-78	FRAC W/ 5000LBS SAND/ GELLED WATER	1057

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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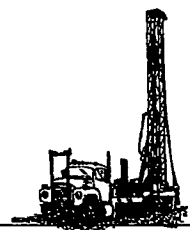
Date of First, Resumed Production, SWD or ENHR. 10/11/2011	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. 10 Gas Mcf Water Bbls. 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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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LEIS OIL SERVICES



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

Operator License #: 5983	API #: 207-27542-0000
Operator: Victor J. Leis	Lease: Tannahill
Address: PO Box 223 Yates Center, KS 66783	Well #: N-6
Phone: (785) 313-2567	Spud Date: 12.14.09 Completed: 12.14.09
Contractor License: 32079	Location: NW-SW-SW-SE of 33-23-16E
T.D. : 1112 T.D. of Pipe: 1109	638 Feet From South
Surface Pipe Size: 7" Depth: 42'	2475 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
18	Soil and Clay	0	18	10	Shale	956	966
2	Lime	18	20	5	Lime	966	971
5	Shale	20	25	17	Shale	971	988
9	Lime	25	34	4	Lime	988	992
160	Shale	34	194	7	Shale	992	999
71	Lime	194	265	2	Lime	999	1001
21	Shale	265	286	2	Black Shale	1001	1003
198	Lime	286	484	2	Lime	1003	1005
13	Shale	484	497	2	Shale	1005	1007
6	Lime	497	503	10	Oil Sand	1007	1017
27	Shale	503	530	26	Shale	1017	1043
1	Lime	530	531	1	Lime	1043	1044
13	Shale	531	544	2	Shale	1044	1046
67	Lime	544	611	2	Lime	1046	1048
3	Black Shale	611	614	13	Oil Sand	1048	1061
5	Shale	614	619	51	Shale	1061	1112
50	Lime	619	669				
157	Shale	669	826				
4	Lime	826	830				
18	Shale	830	848				
14	Lime	848	862				
59	Shale	862	921				
2	Lime	921	923		TD		1112
3	Shale	923	926		TD of pipe		1109
9	Lime	926	935				
14	Shale	935	949				
3	Lime	949	952				
4	Black Shale	952	956				

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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 22510
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
12/16/09	5353	Tannahill # N 6	SW 33	23	16	W0
CUSTOMER			TRUCK #			
Midway Oil Co			DRIVER			
MAILING ADDRESS			TRUCK #			
P.O. Box 1000			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
Miami			DRIVER			
			TRUCK #			
			DRIVER			
			TRUCK #			
			DRIVER			

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 1110 CASING SIZE & WEIGHT 2 7/8 EOE
CASING DEPTH 1105' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2 Plug
DISPLACEMENT 6.42 BBLS DISPLACEMENT PSI _____ MIX PSI > 200* RATE 4 BPM

REMARKS: Establish Circulation. Mix Pump 300* Premium Gel Flush.
Mix Pump 10 BBL Tell tale dye. Mix Pump 88 SKS 50/50
Por Mix Cement 4% Gel. Follow w/ 40 SKS OWC. Flush Pump
& lines clean. Displace 2 1/2" Rubber Plug to casing TD w/
6.42 BBL Fresh water. Pressure to 700* PSI. Release pressure
to set float valve. Shut in casing.

John Leis Drilling Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement Pump</u>		870 ⁰⁰
5406	- 0 -	MILEAGE <u>Pump Truck on lease</u>		N/C
5402	1105'	<u>Casing footage</u>		N/C
5407	1/2 minimum	<u>Ton Miles #548</u>		148 ⁰⁰
5407	221.76	<u>Ton Miles #510</u>		25724
5502C	2.5 hrs	<u>80 BBL Vac Truck</u>		235 ⁰⁰
1124	85 SKS	<u>50/50 Por Mix Cement</u>		786 ²⁵
1126	40 SKS	<u>OWC Cement</u>		640 ⁰⁰
118B	496 #	<u>Premium Gel</u>		7936
4402	1	<u>2 1/2" Rubber Plug</u>		22 ⁰⁰
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W0 # 232442				
KCC WICHITA				
SALES TAX				96 ²⁵
ESTIMATED TOTAL				3134 ⁰⁹

Ravin 3737 AUTHORIZATION [Signature] TITLE _____ DATE _____