

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

*File
5/12/09*

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3842
Name: LARSON ENGINEERING, INC.
Address: 562 WEST STATE ROAD 4
City/State/Zip: OLMITZ, KS 67564-8561
Purchaser: _____
Operator Contact Person: TOM LARSON
Phone: (620) 653-7368
Contractor: Name: WILD WEST WELL SERVICE, INC.
License: 32592
Wellsite Geologist: TOM LARSON

Designate Type of Completion:
____ New Well ____ Re-Entry X Workover
____ Oil X SWD ____ SLOW ____ Temp Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: LARSON ENGINEERING, INC.
Well Name: VOGEL "B" #1-30
Original Comp. Date: 8/28/2008 Original Total Depth: 4626'
____ Deepening X Re-perf. X Conv. to Enhr./SWD
X Plug Back 1875' Plug Back Total Depth
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
X Other (SWD or Enhr.?) Docket No. D-30,381

<u>4/28/2009</u>	<u>4/28/2009</u>	<u>5/4/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24818-00-01
County: NESS
52 SE SW SW Sec. 30 Twp. 18 S. R. 26 East West
330 333 feet from South Line of Section
1280 3922 feet from West Line of Section
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: VOGEL "B" Well #: 1-30 SWD
Field Name: LAMOREE
Producing Formation: CEDAR HILLS SWD
Elevation: Ground: 2564' Kelly Bushing: 2569'
Total Depth: 4626' Plug Back Total Depth: 1875'
Amount of Surface Pipe Set and Cemented at 247 Feet
Multiple State Cementing Collar Used? Yes No
If yes, show depth set 1909 Feet
If Alternate II completion, cement circulated from 1909'
feet depth to SURFACE w/ 170 sx cmt.

*Don GP
on 4/20/08
for
5/20/09*

Alt 2 - Dg. 8/3/09

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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South 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 on 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.

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: *Carol Ken*

Title: SECRETARY/TREASURER Date: 5/4/2009

Subscribed and sworn to before me this 4TH day of MAY

2009.
Notary Public: *Debra Ludwig*

Date Commission Expires: MAY 5, 2012

(KCC Office Use ONLY)
(Not permitted 5/08/09)
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

KANSAS CORPORATION COMMISSION

MAY 05 2009

DEBRA J. LUDWIG
Notary Public - State of Kansas
My Appt. Expires 5/5/2012

RECEIVED

Operator Name: LARSON ENGINEERING, INC. Lease Name: VOGEL "B" Well #: 1-30 SWD
 Sec. 30 Twp. 18 S. R. 26 East West County: NESS

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copies of drill stem 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 copy of all Electric Wireline Logs surveyed. Attach final geologist well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Sample Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	CEDAR HILLS	1408'	+1161'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	BASE CEDAR HILLS	1643'	+926'
List All E. Logs Run:	DUAL INDUCTION NEUTRON DENSITY MICRO LOG		ANHYDRITE	1924'	+645'
			BASE ANHYDRITE	1958'	+611'

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	12-1/4"	8-5/8"	23	247'	CLASS A	175	2% GEL & 3% CC
PRODUCTION	7-7/8"	5-1/2"	15.5	4625'	SMD	125	1/4#/SK FLOCELE
					EA-2	100	7#/SK GILSONITE, 1/4#/SK FLOCELE, 1/2% CFR

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	SURF	1909'	SMD	170	1/4#/SK FLOCELE

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
	CIBP @ 1675'		CIBP @ 1875' CAPPED W/ 2 SX CMT		
1	1540-1640				

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TUBING RECORD	Size 2-3/8" SEAL-TITE	Set At 1521'	Packer At AD-1 @ 1518'	Liner Run <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input 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 <input checked="" type="checkbox"/> Other (Specify) <u>CEDAR HILLS SWD</u>	Production Interval <u>1540-1640'</u>
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