CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3842	API No. 15 - 101-22209-00-00
Name: LARSON ENGINEERING, INC.	Spot Description:
Address 1: 562 WEST STATE ROAD 4	S2 - NW - NW - SW Sec. 22 Twp. 17 S. R. 30 ☐ East ☑ West
Address 2:	2280 feet from SOUTH Line of Section
City: OLMITZ State: KS Zip: 67564 + 8561	330 feet from WEST Line of Section
Contact Person: TOM LARSON	Footages Calculated from Nearest Outside Section Corner:
(000) 052 7269	□ NE □ NW □ SE ☑ SW
CONTRACTOR: License # 33935 MAY 10 2010	County:LANE
Name: H.D. DRILLING	Lease Name: CRAMER Well #: 1-22
Name: H.D. DRILLING Wellsite Geologist: ROBERT LEWELLYNCONFIDENT	Field Name: WILDCAT
Purchaser: NCRA	Producing Formation: CHEROKEE, MARMATON, L-KC
Designate Type of Completion:	Elevation: Ground: 2863' Kelly Bushing: 2873'
X New Well Re-Entry Workover	Total Depth: 4620' Plug Back Total Depth: 4576'
X Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 261 Feet
	Multiple State Cementing Collar Used? ☑ Yes ☐ No
Gas ENHR SIGW CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 2248 Feet
Dry Other	If Alternate II completion, cement circulated from: 2248
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: SURFACE w/ 175 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: 10500 ppm Fluid volume: 780 bbls
Deepening Re-perf Conv. to Enhr./SWD	Dewatering method used: ALLOWED TO DRY
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No	Operator Name:
Dual Completion Docket No	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.	Quarter Sec Twp S. R 🗆 East 🗋 West
1/10/2010 1/22/2010 4/12/2010	County: Docket No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or on side two of this form will be held confidential for a period of 12 months if r tiality in excess of 12 months). One copy of all wireline logs and geologist w BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
	KCC Office Use ONLY
Signature: & Land Fur	Letter of Confidentiality Received
Title: SECRETARY/TREASURER Date: 5/7/2010	If Denied, Yes Date:
Subscribed and sworn to before me this7TH day of MAY	Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSIO
2010.	<u>V</u> Geologist Report Received
Notary Public: Alebra Ludwig	UIC Distribution MAY 1 1 2010
Date Commission Expires: MAY 5, 2012	CONSERVATION DIVISION

DEBRA J. LUDWIG

Notary Public - State of Kansas My Appt. Expires 5 (5/2012)