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 # 34726
Name Loveland Energy LLC
Address 1 100 S. Main STE 102
Address 2
City WICHITA State KS Zip 67202+
Contact Person James D. Lorenz
Phone (620) 423-9360
CONTRACTOR License # 33286
Name BART LORENZ
Wellsite Geologist N/A
Purchaser N/A
Designate Type of Completion:
[X] New Well [ ] Re-Entry [ ] Workover
[ ] Oil [ ] WSW [ ] SWD [ ] SIOW
[ ] Gas [X] 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 #

07/22/2012 Spud Date or Recompletion Date
07/23/2012 Date Reached TD
08/08/2012 Completion Date or Recompletion Date

API No. 15 - 099-24669-00-00
Spot Description:
N2 NE NE SE Sec. 13 Twp. 32 S. R. 18 [X] East [ ] West
2475 Feet from [ ] North / [ ] South Line of Section
330 Feet from [ ] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [X] SE [ ] SW
County: Labette
Lease Name: Hucke Well # 2
Field Name: Mound Valley
Producing Formation
Elevation: Ground 865 Kelly Bushing
Total Depth: 817 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 20' Feet
Multiple Stage Cementing Collar Used? [ ] Yes [X] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: plugged
feet depth to w/ sx cmt

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 0 ppm Fluid volume: 10 bbls
Dewatering method used: Emptied + hauled to disposal well
Location of fluid disposal if hauled offsite:
Operator Name James D. Lorenz
Lease Name: Hygrade License #: 9313
Quarter NW Sec. 33 Twp. 31 S. R. 18 [X] East [ ] West
County: Labette Permit #: D-27822

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:

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
Alt 2 - Dlg - 3/19/13

Recvd from James Lorenz via other original

1 of 7 3/14/2013 2:11 PM

RECEIVED
MAR 19 2013
KCC WICHITA

Side Two

Operator Name: Loveland Energy LLC Lease Name: Lucke Well #: 2

Sec 13 Twp 32 S R 18 ☒ East ☐ West County: Labette

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.

			Log	Formation (Top), Depth and Datum		Sample
Drill Stem Tests Taken (Attach Additional Sheets)	☐ Yes	☑ No		Name	Top	Datum
Samples Sent to Geological Survey	☐ Yes	☑ No		Drillers Log		
Cores Taken	☐ Yes	☑ No		Cement Record – plugged 8/08/12		
Electric Log Run	☑ Yes	☐ No				
Electric Log Submitted Electronically (If no, Submit Copy)	☐ Yes	☐ No				

List All E. Logs Run:

(You have the E logs to this well - you will need to attach & send them

CASING RECORD ☐ New ☐ 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	11"	8.6250	8	20'	Portland	6	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
0	Plugged 08-08-12	76 sx OWC cement	817

TUBING RECORD:	Size	Set At:	Packer At:	Liner Run	
	0	0	0	☐ Yes	☒ No

Date of First, Resumed Production, SWD or ENHR: Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Other (Explain) Plugged

Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	0	0	0	0	

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp (Submit ACO-5) ☐ Commingled (Submit ACO-4) ☒ Other (Specify) Well plugged 8/8/12

PRODUCTION INTERVAL:

3/14/2013 2:11 PM

RECEIVED
MAR 19 2013
KCC WICHITA