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KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

MAY 24 2007

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33927
Name: Deerfield Energy Kansas Corp.
Address: PO Box 149
City/State/Zip: Chetopa, KS, 67336
Purchaser: 3443
Operator Contact Person: Ryan Bulger
Phone: (403) 984-6305
Contractor: Name: Mitchell Drilling
License: 33803
Wellsite Geologist: Jessica Beal
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☒ Other (Core) WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to Enh./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Enh.?) ☐ Docket No.
3-26-07 3-28-07 3-28-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 099-24185-0000
County: Labette
SE NW SW NE (21) 4-2232
SW NW NE Sec. 10 Twp. S. R. 21 ☒ East ☐ West
3443 4140 feet from (S) N (circle one) Line of Section
2043 2380 feet from (E) W (circle one) Line of Section
Footages Calculated from: Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Barr Well #: P1C_Core1
Field Name: Chetopa
Producing Formation:
Elevation: Ground: 828ft Kelly Bushing:
Total Depth: 162ft Plug Back Total Depth: 0ft
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls
Dewatering method used Fluids disposed into onsite disposal well
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 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.

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: Date: May 23rd 2007
Subscribed and sworn to before me this 23rd day of May June
20 07
Notary Public: [Signature] ERIN A. VIOLA
Date Commission Expires: 11/1/2011 Student-at-Law.

KCC Office Use ONLY

N Letter of Confidentiality Received
✓ If Denied, Yes ☐ Date:
✓ Wireline Log Received
Geologist Report Received
UIC Distribution

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JUL 11 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Deerfield Energy Kansas Corp. Lease Name: Barr Well #: P1C_Core1
 Sec. 10 Twp. 34 S. R. 21 ☒ 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☒ Yes ☐ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

induction, gamma ray, neutron-density porosity

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

Bartlesville 108ft GL

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 WICHITA, KS

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	12-1/4"	8-5/8"		20ft	Class A	13	

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	162ft	Class A	50	

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

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☒ No
Date of First Resumed Production, SWD or Enh.	Producing Method			
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bb's.	Gas Mcf	Water Bb's.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Com mingled
☒ Other (Specify) Abandoned

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