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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1052222

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from Deast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	Amount of Surface Pipe Set and Cemented at: Feel Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feel If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt
Operator:	Drilling Fluid Management Plan
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 #:       Permit #:	(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:
Dual Completion Permit #:	Lease Name: License #:
SWD         Permit #:	Quarter Sec TwpS. R East Wesi
ENHR         Permit #:           GSW         Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         Recompletion Date         Recompletion Date	

#### 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.

## Submitted Electronically

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: Date:

# CORRECTION #2

1052222

Operator Name:				Lease Name:	Well #:
Sec	Twp	_S. R	East West	County:	

**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 (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically		Yes	No		Lc	og Formatio	n (Top), Depth an	d Datum	Sample
		☐ Yes ☐ Yes ☐ Yes ☐ Yes	<ul> <li>□ No</li> <li>□ No</li> <li>□ No</li> <li>□ No</li> </ul>		Name	9		Тор	Datum
(If no, Submit Copy) List All E. Logs Run:	·								
		Report a		RECORD	Ne <sup>r</sup> face, inte	w Used rmediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size C Set (In	0	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORI	۱.

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD Plug Off Zone				

Shots Per Foot			RECORD - Bridge Plugs Set/Type otage of Each Interval Perforated			A		ement Squeeze Record I of Material Used)	Depth	
TUBING RECORD: Size: Set At:				Packei	r At:	Liner Ru	un:	No		
Date of First, Resumed Production, SWD or ENH			<i>₹</i> .	Producing Meth	od:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas I	Vlcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
				•					Γ	
DISPOSITION OF GAS:			М	METHOD OF COMPLETION: PRODUC		PRODUCTION INTE	RVAL:			
			Open Hole	Perf.	Dually (Submit A	Comp. ACO-5)	Commingled (Submit ACO-4)			
(If vented, Submit ACO-18.)				Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

## Summary of Changes

Lease Name and Number: DEARDEN 7B-18R-1931 API/Permit #: 15-171-20727-00-01 Doc ID: 1052222 Correction Number: 2 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/27/2010	03/17/2011
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=10
Total Depth	48461 1657	52222 4657
Tubing Size	2.875	2.375



CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1048461

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

WEL	DESCRIPTION	OF WELL &	LEASE
	DESCINI HON		

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ( )	
CONTRACTOR: License #	County:
	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
☐ OG	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR         Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or Recompletion Date	

#### 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.

## Submitted Electronically

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: Date:

	Side Two	1048461 (101) 1011 1011 1011 1011
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

**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 (Attach Additional She	Yes	No		.og Formatic	on (Top), Depth an	d Datum	Sample	
Samples Sent to Geolog	Yes	No	Nan	ne		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	☐ Yes ☐ Yes ☐ Yes	No No No						
List All E. Logs Run:								
		Report all		RECORD N	lew Used termediate, product	tion, etc.		
Purpose of String Size Hole Drilled		Size Ca Set (In (	ising	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives		

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth
TUBING RECORD: Size: S			Set At:	At: Packer At:			Liner Run:			
Date of First, Resumed Production, SWD or ENHF				Producing Method:						
Estimated Production Oil Bb Per 24 Hours		ls.	Gas Mcf		Wate	er	Bbls.	Gas-Oil Ratio	Gravity	
									1	
DISPOSITION OF GAS:			METHOD OF COMPLE			ETION: PRODUCTION INTER		RVAL:		
Vented Sold Used on Lease (If vented, Submit ACO-18.)		Open Hole Perf. Dually (Submit A				Commingled (Submit ACO-4)				
		Other (Specify)								



December 21, 2010

Cassie Parks FIML Natural Resources, LLC 410 17TH ST STE 900 DENVER, CO 80202-4420

Re: ACO1

API 15-171-20727-00-00 DEARDEN 7B-18R-1931 NE/4 Sec.18-19S-31W Scott County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Cassie Parks