Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

Form ACO-1 August 2013 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:	SecTwpS. R East West			
Address 2:	Feet from North / South Line of Section			
City:	Feet from _ East / _ West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()	□NE □NW □SE □SW			
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
	Producing Formation:			
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:			
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ GSW ☐ Temp. Abd.				
☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No			
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet			
Operator:	If Alternate II completion, cement circulated from:			
Well Name:	feet depth to:w/sx cmt.			
Original Comp. Date: Original Total Depth:				
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan			
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #:	Dewatering method used:			
Dual Completion Permit #:				
SWD Permit #:	Location of fluid disposal if hauled offsite:			
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:			
GSW Fernit #	Lease Name: License #:			
Could Date on Date Decembed TD Completing Date on	Quarter Sec TwpS. R			
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Permit #:			

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:



CORRECTION #1

Sec Twp	important tops of for and shut-in pressuurface test, along wife inal Logs run to obtain LAS version 2.0 contents	ormations ires, whe ith final co	s penetrated. D ther shut-in pre chart(s). Attach physical Data a AND an image f	Detail all cor essure reacl extra shee and Final El	res. Rep hed station t if more ectric Lo	ort all final copic c level, hydrosta space is neede	itic pressures, bot d.	sts giving inter	
open and closed, flowing and flow rates if gas to st Final Radioactivity Log, F files must be submitted in Drill Stem Tests Taken (Attach Additional She	y and shut-in pressuurface test, along w Final Logs run to ob n LAS version 2.0 c	ires, whe ith final co stain Geo or newer	ther shut-in pre chart(s). Attach physical Data a AND an image f	essure reacl extra shee and Final El	ned station t if more ectric Lo	c level, hydrosta space is neede	itic pressures, bot d.		
files must be submitted in Drill Stem Tests Taken (Attach Additional She	n LAS version 2.0 c	r newer /	AND an image f			gs must be ema			
(Attach Additional She		Ye	es No		,		ailed to kcc-well-lo	gs@kcc.ks.go\	n. Digital electronic lo
Camples Cont to Coolea	ical Survey				_ L		on (Top), Depth ar		Sample
Samples Sent to Geologi		Y	es 🗌 No		Name	9		Тор	Datum
Cores Taken Electric Log Run		□ Ye	es No						
List All E. Logs Run:									
		Repo	CASING ort all strings set-c	RECORD	Ne		ion, etc.		
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	NG / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement # Sacks Us		Used		Type and F	Percent Additives		
Protect Casing Plug Back TD Plug Off Zone									
Did you perform a hydraulic Does the volume of the total Was the hydraulic fracturing	base fluid of the hydr	aulic fractu	uring treatment ex		-		No (If No, sk	ip questions 2 an ip question 3) out Page Three o	,
Shots Per Foot			RD - Bridge Plug Each Interval Perf				cture, Shot, Cement		Depth
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No		
Date of First, Resumed Pro	oduction, SWD or ENF	IR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil E	bls.	Gas	Mcf	Wate	er B	bbls. (Gas-Oil Ratio	Gravity
DISPOSITION Vented Sold (If vented, Submit	Used on Lease		M Open Hole Other (Specify)	METHOD OF		Comp. Con	mmingled	PRODUCTIO	N INTERVAL:

Form	ACO1 - Well Completion
Operator	Unit Petroleum Company
Well Name	Black Farms 4 #1H
Doc ID	1234556

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	28	16	65	160	Common	144	
Intermedia te	12.25	9.625	36	1530	А	580	2% CC + 1/4# celloflake
Intermedia te	8.75	7	26	4293	А	160	5% Gyp + 10% salt
Production	6.125	4.50	11.6	8470	Prem H	400	0.6% FI 160 + 0.2% SA 51
Production	6.125	5.50	17	8470	Prem H	400	0.6% FI 160 + 0.2% SA 51

Summary of Changes

Lease Name and Number: Black Farms 4 #1H

API/Permit #: 15-155-21689-01-00

Doc ID: 1234556

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	08/07/2014	12/09/2014
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 17246	//kcc/detail/operatorE ditDetail.cfm?docID=12 34556
Well Type	GAS	OIL



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1217246

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	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:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West County: Permit #:

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Date: