Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1241374

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

## WELL COMPLETION FORM

WELL HISTO	)ry - C	DESCRIP	TION OF V	VELL &	

OPERATOR: License #	API No. 15				
Name:	Spot Description:				
Address 1:					
Address 2:	Feet from Dorth / 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 #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)				
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 □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:				
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
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 #:      Dual Completion Permit #:	Dewatering method used:				
Dual Completion         Permit #:           SWD         Permit #:	Leastion of fluid diamonal if hould offaite:				
ENHR         Permit #:	Location of fluid disposal if hauled offsite:				
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West				
Recompletion Date Recompletion Date 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 III Approved by: Date:

# CORRECTION #1

Operator Name:	Lease Name:	_ Well #:	
Sec TwpS. R East _ West	County:		

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken Yes No (Attach Additional Sheets)			pg Formation (Top), Depth and Datum			Sample	
Samples Sent to Geo		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c			ction, 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
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORI	)		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydrau	lic fracturing treatment c	on this well?		Yes	No (If No, ski	p questions 2 an	d 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000						p question 3)	
Was the hydraulic fractur	ing treatment information	n submitted to the chemical o	lisclosure registry?	Yes	No (If No, fill	out Page Three o	of the ACO-1)
Shots Per Foot	PERFORATIO Specify F		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			Depth	

	opeoing i bolage of Each interval i chorated				(Amount and Kind of Matchar Oscu)			Depui	
TUBING RECORD:	Si	ze:	Set At:	Packer	At:	Liner Ru	in:	No	
Date of First, Resumed Production, SWD or ENHR.			Producing Method:	ping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	DISPOSITION OF GAS: METHOD OF					PRODUCTION INTER	IVAL:		
Vented Solo			Uually	Comp. ACO-5)	Commingled (Submit ACO-4)	. <u> </u>			
(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: Sutherland 40

API/Permit #: 15-031-24036-00-00

Doc ID: 1241374

**Correction Number: 1** 

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	01/29/2015	02/03/2015
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=12
Well Type	40723 EOR	41374 OIL