KOLAR Document ID: 1383036

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:
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: ()	□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:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) 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
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
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 ☐ Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II Approved by: Date:					

KOLAR Document ID: 1383036

#### Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	st West	County:				
	lowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to G	eological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		Re			New Used	ion, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l		
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used	Type and Percent Additives			
Protect Casii								
Plug Off Zon								
1. Did you perform a hydraulic fracturing treatment on this well?  2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No (If No, skip questions 2 and 3)  No (If No, skip question 3)  No (If No, fill out Page Three of the ACO-1)								
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf					Gravity			
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:								
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)				Тор	Bottom			
,	,							
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5513   1200  10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	Black Gold Kansas George, LLC
Well Name	GEORGE 5
Doc ID	1383036

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	23	Portland	4	NA



#### Operator:

Black Gold Kansas George, LLC

## George #5

Bourbon Co, KS 19-25-22E API #011-24568-00-00

 Spud Date:
 9/26/2017
 Surface Bit:
 9.875"

 Surface Casing:
 7.0"
 Drill Bit:
 5.875"

Surface Length: 22.80' Longstring:

**Surface Cement:** 4 sx **Longstring Date:** 

Longstring:

## **Driller's Log**

		21 <b>5</b> . <b>5 25</b>
Тор	<b>Bottom</b>	Formation Comments
0	3	Soil & Rock
3	7	Clay
7	10	Lime
10	13	Blk Shale
13	15	Lime
15	19	Shale
19	55	Lime
55	58	Blk Shale
58	61	Lime
61	70	Shale
70	87	Lime
87	89	Shale
89	91	Lime
91	138	Shale
138	144	Lime
144	247	Shale
247	253	Lime
253	257	Shale
257	265	Lime
265	270	Limey Shale
270	273	Red Bed
273	300	Shale
300	352	Sandy Shale
352	376	Lime

George #5

		Bourbo	n Co., KS
376	379	Blk Shale	
379	409	Shale	
409	410	Lime	
410	420	Shale	
420	436	Lime	
436	444	Shale Blk	
444	449	Lime	
449	559	Shale	
559	560	Lime	
560	595	Shale	
595	600	Sandy Shale	
600	602	Sand	Slight bleed, good odor
602	604	Coal	Good sand
604	638	Shale	
638	642	White Muddy	Shale
642	648	Sandy Shale	
648	650	Sand	Odor, slight bleed in samples
650	653.5	Sand	Laminated, slight odor, no bleed
653.5	702	Shale	
702		TD	