KOLAR Document ID: 1378394

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 November 2016 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:	SecTwpS. R
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:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	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? 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 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)
Committed at Provider	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:  Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
<u> </u>	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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 III Approved by: Date:						

KOLAR Document ID: 1378394

#### Page Two

Operator Name:			Lease Name:				e: Well #:				
SecTw	pS.	R	East	West	County:						
	, flowing and s	hut-in pressu	ıres, whe	ther shut-in pre	ssure reach	ed stati	c level, hydrosta	tic pressures, bo		val tested, time tool erature, fluid recovery,	
Final Radioactivi files must be sub							gs must be ema	iled to kcc-well-l	ogs@kcc.ks.go	v. Digital electronic log	
Drill Stem Tests 7			Y	es No				on (Top), Depth a		Sample	
Samples Sent to	Geological Su	irvey	Y	es No		Nam	Э		Тор	Datum	
Cores Taken Electric Log Run Geolgist Report / List All E. Logs R	Mud Logs		Yo	es No							
			Repo		RECORD conductor, surf	Ne	w Used rmediate, producti	on, etc.			
Purpose of St		Size Hole Drilled		Size Casing Set (In O.D.)		nt =t.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
				ADDITIONAL	CEMENTIN	G/SQU	EEZE RECORD				
Purpose: Perforate		Depth p Bottom	Туре	of Cement	# Sacks U	Jsed	Type and Percent Additives				
Protect Ca											
Plug Off Zo											
Did you perform     Does the volume     Was the hydraul	e of the total bas	e fluid of the h	ydraulic fra	acturing treatment		-	Yes ns? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) Il out Page Three		
Date of first Produ	ction/Injection or	Resumed Pro	duction/	Producing Meth	nod:		Gas Lift C	other (Explain)			
Estimated Production Oil Bbls. Per 24 Hours			Gas Mcf				bls.	Gas-Oil Ratio Gravit			
DISPO	DSITION OF GA	S:		N	METHOD OF (	COMPLE			PRODUCTION Top	DN INTERVAL: Bottom	
Vented	Sold Use	ed on Lease		Open Hole	Perf.	_ ,		nmingled mit ACO-4)		2010	
,											
Shots Per Foot	Perforation Top	Perforat Bottor		Bridge Plug Type	Bridge Plug Set At		Acid,	Fracture, Shot, Ce (Amount and Kir	ementing Squeeze and of Material Used)		
TUBING RECORI	D: Size:		Set At:		Packer At:						

Form	ACO1 - Well Completion					
Operator	Brehm Asset Management, LLC					
Well Name	GWEN 1					
Doc ID	1378394					

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement	Type and Percent Additives
Surface	12.250	8.625	23	217	Common	2%Gel,3% CC
Production	7.875	5.50	15.50	4515	SMD/EA-2	500Gal Mud Flush