Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1353693

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:	Sec Twp S. 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.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:					
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:					
☐ 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 Multiple Stage Cementing Collar Used? Yes No					
Cathodic Other (Core, Expl., etc.):						
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)					
Commingled Paymit #:	Chloride content: ppm Fluid volume: bbls					
Commingled Permit #:	Dewatering method used:					
SWD Permit #:	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	Quarter Sec TwpS. R					
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 Approved by: Date:				

					, ,	age Two			135	3693		
Operator Name:					Lease	e Name: _				Well #:		
Sec Twp	S. F	R	East	West	Coun	nty:						
INSTRUCTIONS: S open and closed, flow and flow rates if gas Final Radioactivity Lefilles must be submitted.	wing and sh to surface to og, Final Lo	ut-in pressuest, along w gs run to ob	ires, whe rith final c otain Geo	ther shut-in chart(s). Attaphysical Dat	pressure rea ach extra sha ta and Final	ached stat eet if more Electric Le	ic level, hy space is	rdrostatic p needed.	oressures, t	pottom hole tempe	erature, f	fluid recovery,
					90 (on [armation (Ton) Donth	and Datum		Cample
Drill Stem Tests Take (Attach Additional			Ye	es UNo		L L	Ü	ormation (iop), Deptn	and Datum		Sample
Samples Sent to Geo	ological Sur	vey	Ye	es No		Nam	ie			Тор	ı	Datum
Cores Taken Electric Log Run			☐ Ye									
List All E. Logs Run:												
			Repo	CASIN	NG RECORD		ew Us		etc.			
Purpose of String		e Hole		e Casing t (In O.D.)		eight s. / Ft.	Setti		Type of Cement	# Sacks Used		and Percent
		Tilled	- 00	(III O.D.)	LD.	5.711.	Вер	u1	Ocinicia	0300		danives
				ADDITION	NAL CEMEN	TING / SQI	JEEZE RE	CORD				
Purpose: Depth Top Bottom		Туре	Type of Cement # Sacks Use			Type and Percent Additives						
Perforate Protect Casing												
Plug Back TD Plug Off Zone												
Did you perform a hydra		_					Yes			skip questions 2 ar	d 3)	
Does the volume of the Was the hydraulic fractu		-		_		-	? Yes	_		skip question 3) fill out Page Three	of the AC	O-1)
,		DEDECDATIO	N DECOE	D Dridge F	Nuga Cat/Tim							,
			RECORD - Bridge Plugs Set/Type age of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De					Depth	
							ļ <u> </u>					
TUBING RECORD:	Size:		Set At:		Packer	At:	Liner Ru		es 🔲 I	No		
Date of First, Resume	d Production,	SWD or ENH	łR.	Producing N	/lethod:							
				Flowing	Pump	oing	Gas Lift	Othe	(Explain)			
Estimated Production Per 24 Hours		Oil B	bls.	Gas	Mcf	Wat	er	Bbls.		Gas-Oil Ratio		Gravity
DISPOSIT	ION OF GAS				METHOD (DE COMPL	ETION:			PRODUCTIO	או ואידבים	\/A1 ·
Vented Sol		d on Lease		Open Hole	Perf.	Dually	/ Comp.	Commir		FRODUCTIO	AN HNIEM	V/1L.
	ubmit ACO-18.			(Submit ACO-5) (Submit ACO-4) Other (Specify)								

Form	ACO1 - Well Completion			
Operator	S & B Operating LLC			
Well Name	ABC SB-6			
Doc ID	1353693			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	22	Portland	4	N/A
Production	6.25	2.875	6.5	384	50/50 Poz	59	Phenoseal



50180 TICKET NUMBER

LOCATION Offang FOREMAN Alan

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676	CEMEN	IT	INVO	1018 AD	18
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-19-17	7381 A	BC SB-6	SE 22	17	22	M:
CUSTOMER	011					
MAILING ADDRE	Operating		TRUCK#	DRIVER	TRUCK#	DRIVER
9393	· · · · · · · · · · · ·	Ste 500	130	Man Mad	Safety	Meet
CITY	W 11011 STAT		475	Har Be		
Overlan	A .		804	Kei Vet		
JOB TYPE OF	11.1	5 66210	11	NIFAHAG	2.2	24
CASING DEPTH	0000		H_707	CASING SIZE &		8
SLURRY WEIGH		RY VOL TUBING RY VOL WATER gal/s			OTHER	
DISPLACEMENT		ACEMENT PSI 600 MIX PSI 8			CASING VE	<u> </u>
		19. Established	00	RATE 4 6	_	. 0
100 # G					& Pun	(m)
and !	2# Phenos		POZ Blen		plus 2	10 50
Flusho	A		Circulate	. 7	nent.	1. 10
ROD	ST Got	71. 1	Casin	5 10.	11811	held
000		[10G [.				
				3		
		Mc Goun Dvilling			1/1/	
	V			1 1	Home	
				HIM		
ACCOUNT	QUANITY or UNI	TS DESCRIPTION of	SERVICES or PRO	DUCT	LIMIT DDICE	TOTAL
CODE	,		OLIVIOLO OI I IVE	2100	UNIT PRICE	TOTAL
FORDS	25	PUMP CHARGE		475	1500=	
CEOBII	1/2 11	MILEAGE		790	178 3	
1112 1252	N.n.	tonnikes		804	ddo	
WE VOW		80vac	54 C. J.	675	100-25	
			18 500	TOM	199822	2395
			hess	58%	115920	8373
CC5240	FC	0-121-	1		701 50	_
C1787100	199	PorBlence I	14		196-0	
665705	0 11	98/			392	
CleD 19	000	Phenoseal			4030	
C48/16 4		2/20/99			4500	
				45	94179	-
			Les	5 5820	= 546 19	39521
			34			
				7.40		
Ravin 3737				8%	SALES TAX	3/07
	11				TOTAL	1266
AUTHORIZTION	Sule	TITLE			DATE	2017

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in affect for conditions identified an ability at



Operator:

S&B Operating, LLC Overland Park, KS

ABC #SB-6

Miami Co., KS 22-17S-22E API: 121-31339

Spud Date: 4/13/2017 Surface Bit: 9.875" **Surface Casing:** 7.0" **Drill Bit:** 5.875" Surface Length: 22.5' Longstring: 383.85' Surface Cement: **Longstring Date:** 4/14/2017 4 sx Longstring: 2 7/8 EUE

Driller's Log

Тор	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	24	Lime	
24	43	Shale	
43	49	Lime	
49	90	Shale	
90	105	Lime	
105	114	Shale	
114	127	Lime	
127	129	Shale	
129	137	Lime	
137	147	Shale	
147	169	Lime	
169	176	Shale	Limey
176	179	Lime	
179	186	Shale	
186	189	Lime	
189	324	Shale	
324	325	Coal	
325	328	Shale	
328	351.5	Sand	328-332 Broken sand, good odor, light bleed
351.5	353	Shale	332-340.5 Broken, more sand, good odor & bleed
353	366	Lime	340.5-341.5 Limey sand, white, no show
366	402	Shale	341.5-343.5 Sand, good bleed
402		TD	343.5-345.5 Limey sand, white, no show
	Core		345.5-348.5 Broken sand, fair bleed
Run 1	Depth 340-360	Rec. 12'	348.5-351.5 Mostly sand, good bleed