Confidentiality Requested: Yes No

Operator:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1370572

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

_____ sx cmt.

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from D 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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.gxxx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	_
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas DH EOR	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

Well Name:		
Original Comp. Date:	Original Tot	al Depth:
Deepening Re	e-perf. 🗌 Conv. to EO	R Conv. to SWD
Plug Back	ner 🗌 Conv. to GS	W Conv. to Producer
Commingled	Permit #:	
Dual Completion		
SWD	Permit #:	
EOR	Permit #:	
GSW	Permit #:	
Spud Date or Date	ate Reached TD	Completion Date or Recompletion Date

Drilling Fluid Management Plan

feet depth to:____

(Data must be collected from the Reserve Pit)

If Alternate II completion, cement circulated from: ____

Chloride content: pp	m Fluid volume: bbls
Dewatering method used:	
Location of fluid disposal if hauled of	fsite:
Operator Name:	
Lease Name:	License #:

___w/___

Quarter	Sec	Twp	S. R	East West
County:		Per	mit #:	

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:

	Page Two	1370572
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INSTRUCTIONS: Show important tops of formations penetrated	Detail all cores Benort all final	conies of drill stems tests giving interval tested, time tool

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 tional Sheets)] Yes 🗌 No	[Log	Formatio	on (Top), Dept	h and Datum	Sample
Samples Sent to		vey	Yes 🗌 No	1	Name			Тор	Datum
Cores Taken Electric Log Run Geolgist Report List All E. Logs F	/ Mud Logs		Yes No Yes No Yes No						
		R	CASING eport all strings set-	RECORD] New [e, intermed	Used liate, product	ion, etc.		
Purpose of St			Size Casing Set (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	_ CEMENTING /	SQUEEZ	E RECORD			
Purpose: Perforate		Bottom	ype of Cement	# Sacks Use	d		Туре а	nd Percent Additives	
Protect Ca	TD								
	one								
2. Does the volum	e of the total base	ring treatment on thi fluid of the hydraulic nent information sub	c fracturing treatmer		-	Yes Yes Yes	No (If No	o, skip questions 2 ar o, skip question 3) o, fill out Page Three	
Date of first Produ Injection:	iction/Injection or F	Resumed Production	/ Producing Met	hod:	Gas I	Lift 🗌 (Other <i>(Explain)</i> _		
Estimated Produce Per 24 Hours		Oil Bbls.	Gas	Mcf	Water	В	bls.	Gas-Oil Ratio	Gravity
DISPO	OSITION OF GAS	:		METHOD OF COI	MPLETION	1:			ON INTERVAL:
Vented	Sold Used	d on Lease	Open Hole		Jually Com		mmingled	Тор	Bottom
(If vente	ed, Submit ACO-18.,)		(S	ubmit ACO-	-5) (Sub	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At		Acid		Cementing Squeeze	

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Service, Inc.
Well Name	CAYOT 1-17
Doc ID	1370572

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	0	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	8.250	6	8	20	Common	5	60/40 POZ
Production	5.625	2.875	6	715	Common	85	60/40 POZ

	Cell # 620)-363-2683		Office	# 913-	795-2991		à	
Surfa		Cemented:	Hole Size:				A DESCRIPTION OF	Well #: 1-17	
20' of			5 Sacks 8 ¾"					Location: NE,NW,NE,SW, S24-T16-	
	ongstring: Cemented: Hole Siz 5' of 2 7/8" 85 sacks 5 5/8"		5 5/8"					R21E	
	nd pipe	00 30003	0.010					County: Mlami	
SN:		Packer:	Packer: TD: 721'				FSL: 2600		
					Well	FEL: 3518 API#: 15-121-31367-00-00			
Plugg	ed:	Bottom I	Plug:		1	_og		Started: 10/11/17	
Lease		Cayot			_			Completed: 10/12/17	
Owne			ald Servoces Inc	-				Completed. 10/12/17	
OPR #		3895	Sid Dervoces inc	-					
				-					
Jona	actor:	CO.	SON PRODUCTION						
OPR #	t:	4339		-					
TKN	ВТМ	Formati	л	_	TKN	BTM	Formation		
	Depth					Depth			
1	1 8	Top Soil			6	595	Lime		
7 11	19	Clay Lime			1	596 600	Shale Sandy Shale	e (Oil sand strks)	
2	21	Shale			11	611	Shale		
4	25	Black Sh	ale		4	615	Lime		
10	35	Lime			2	617 634	Black Shale		
8	43	Sandy S	hale				Shale		
20	63	Lime			2	636	Lime		
2 3	65 68	Shale Red Bod	Red Bed		7	643 648	Shale Lime		
3	71	Shale			14	662	Shale		
9	80	Sandy S	hale		2	664	Lime		
7	87	Sand (wa			4	668	Shale		
2	89	Shale			1	669		aley)(fair bleed)	
17 20	106	Lime			3	672 675		me shale)(good bleed)	
3	120	Shale Sand (wa	iter)		3	676		aley)(fair bleed) aley)(fair bleed)	
57	186	Shale			3	679	Shale (Oil sa		
20	216	Lime			2	681		aley) (fair bleed)	
10	226	Shale			3	684		e (Oil sand strks)	
8	234	Sand (wa	ater)		TD	721	Shale		
12 10	246	Shale Lime							
28	236	Shale							
9	293	Lime							
4	297	Shale							
1	298	Lime					-		
16 25	314 339	Shale							
25 3	339	Shale							
2	347	Black Sh	ale		í —				
23	370	Lime							
	374	Black Sh	ale						
5	379	Lime							
	382 387	Shale Lime				1			
27	414	Shale			-				
7	421	Sandy Si	nale						
79	500	Shale						ACE - 1:00 PM - 10/11/17	
6	506		nale (slight oil show)					10:20 AM – TALKED TO LARRY	
47	553	Shale						NG - 714' of 2 7/8' 8' ROUND PIPE	
7	560	Lime					I SET TIME 1	:30 PM – 7/12/17 11:30 AM - TALKED TO BROOKE	