Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1243153

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:					
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.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:				
	Elevation: Ground: Kelly Bushing:				
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:				
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used?				
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 Permit #:	Chloride content: ppm Fluid volume: bbls				
Dual Completion 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 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				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

	Page Two	1243153
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 (Attach Additional She	aets)	Yes No	L	.og Formatic	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c			on, 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 / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No (If No, skij	o questions 2 an	d 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No (If No, skip question 3)						/	

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed	I Product	ion, SWD or ENHF	۶.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	SITION OF GAS: METHOD OF COMPLE		TION:		PRODUCTION INT	FERVAL:				
Vented Solo		Used on Lease		Open Hole	Perf.	Dually (Submit A		Commingled (Submit ACO-4)		
(If vented, Su	ubmit ACO-18.) Other (Specify)									

Yes

No

(If No, fill out Page Three of the ACO-1)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

T Co	NSOLIDATED	Invoice #	901961	TICKET NUMB	ottawa	
		IELD TICKET & TREA	TMENT REP	FOREMAN	lan Nu	ader_
DATE	r 800-467-8676 CUSTOMER # W	CEMEN ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
		1:41 : 0	She 10	17	22	M.
USTOMER	HHH8 Tra	vis KR-19_	1000 10		00	a contraction of
Kansas	s Resources	s EAD	TRUCK #	DRIVER	TRUCK #	DRIVER
AILING ADDRES	SS ×4		730 .	Bla Ma	& Sak	× Me
9393	W 1105		368	AN Mal	-	
	STATE	ZIP CODE	369	Mikitag		L
Over la	nd Park KS	66210	503	Tro Har	[I,
OB TYPE / ON	SSACIOS HOLE SIZE	5 18 HOLE DEPT	н_732_	CASING SIZE & W	Contraction of the second s	18
ASING DEPTH_	721.65 DRILL PIPE	TUBING			OTHER 67	691.95
LURRY WEIGHT		200		CEMENT LEFT In	CASING_1	25
DISPLACEMENT	DISPLACEM	IENT PSI 800 MIX PSI	200	RATE 5/6	m	
EMARKS: TH	ed meeting	Established	2 rates	Mixed	× pun	ped
100 # 90	pollowed	by 98 5K 50	150 ce.	mont p	45 20	b sel
A 2	Thendbeal	Per sack C	replat	d cem	entr.	
Plushed	2 pump. Pu	mpal plug t	o batt	le We	11 hela	l
800	13I. Set	float,				
					-A	
nel	Mcbown			/A	ant	
nek	Vicbown		Ale	Ma	gitte	
ACCOUNT			Ala	w	guer	
	QUANITY or UNITS	DESCRIPTION of	All of SERVICES or PR	w	UNIT PRICE	TOTAL
		DESCRIPTION C	All of SERVICES or PR	ODUCT		TOTAL
		PUMP CHARGE		w		TOTAL
CODE 3401	QUANITY or UNITS	PUMP CHARGE	arra	орист 368 368		TOTAL 1085- 840
CODE 3401	QUANITY or UNITS	PUMP CHARGE MILEAGE From H C. 9.5 ins to		ODUCT 368 368 368 368		1085
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE From H C. 95 ins to to miles	arra	ODUCT 368 368 368 503		1085° 842 1847
CODE 3401	QUANITY or UNITS	PUMP CHARGE MILEAGE From H C. 9.5 ins to	arra	ODUCT 368 368 368 368		1085-
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE From H C. 95 ins to to miles	arra	ODUCT 368 368 368 503		1085° 842 1847
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS 2 721.65 1/2 1/2	PUMP CHARGE MILEAGE From H C. 9.5 '25 Fo to y m: 1/25 BD Uge	erre ptage	ODUCT 368 368 368 503		1085° 842 1847
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS 2 721.65 1/2 1/2 98	PUMP CHARGE MILEAGE From H C. 95 ins to ton miles BD Uge 50150 cen	erre ptage	ODUCT 368 368 368 503		1085° 842 1847
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS 2 721.65 1/2 1/2 1/2 98 265#	PUMP CHARGE MILEAGE From H C. 95 ins to to miles BD VGC 50/50 cen 9 pd	erre ptage upnt	ODUCT 368 368 368 503		1085° 842 1847
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS 2 721.65 1/2 1/2 98	PUMP CHARGE MILEAGE From H C. 95 ins to ton miles BD Uge 50150 cen	erre ptage upnt	ODUCT 368 368 368 503		1085° 842 1847
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS 2 721.65 1/2 1/2 1/2 98 265#	PUMP CHARGE MILEAGE From H C. 96 : 15 Fo Form: 105 BD Uge 50/50 cen gel Phend gee	erre ptage upnt	ODUCT 368 368 368 503		1085° 842 1847
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS 2 721.65 1/2 1/2 1/2 98 265#	PUMP CHARGE MILEAGE From H C. 96 : 15 Fo Form: 105 BD Uge 50/50 cen gel Phend gee	ang otage nont 31 Materia Less	ODUCT 368 368 368 503 369 369 1 .946 30% -	UNIT PRICE	1085- 842 184/00 15000
CODE <u>540(</u> <u>5402</u> <u>5402</u> <u>5407</u> <u>5502(</u> <u>1124</u> <u>1188</u> <u>1107</u> <u>107</u> <u>107</u>	QUANITY or UNITS 2 721.65 1/2 1/2 1/2 98 265#	PUMP CHARGE MILEAGE From. H C. 95 : 15 Fo Tomm: 125 BD V92 50/50 cen 9 pl Phend gee	eng ptage nont	ODUCT 368 368 368 503 369 369 1 .946 30% -	UNIT PRICE	1085° 842 1847
CODE 3401 5406 5402 5402 5407	QUANITY or UNITS 2 721.65 1/2 1/2 1/2 98 265#	PUMP CHARGE MILEAGE From H C. 96 : 15 Fo Form: 105 BD Uge 50/50 cen gel Phend gee	ang otage nont 31 Materia Less	ODUCT 368 368 368 503 369 369 1 .946 30% -	UNIT PRICE	1085- 842 184/00 15000
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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 effect for services identified on this form.



Operator:

Black Travis, Inc. Paola, KS

Travis #KR-19

Miami Co., KS 10-17S-22E API: 121-30782

Spud Date: Surface Casing: Surface Length: Surface Cement: Longstring:	11/4/2014 7.0" 22.35' 4 sx 2 7/8 EUE -			Surface Bit: Drill Bit: Longstring: Baffle: Longstring Date:	9.875" 5.875" 721.65' 691.65' 11/6/2014
		Driller's	Log		
Тор	Bottom	Formation	Comme	nts	
0	5	Soil & clay			
5	15	Sandstone			
15	81	Shale			
81	98	Lime			
98	110	Shale			
110	118	Sand	w/Sandy	shale	
118	129	Shale			
129	133	Lime			
133	176	Shale			
176	190	Lime			
190	200	Shale			
200	224	Lime			
224	234	Shale			
234	239	Shale	Limey		
239	256	Lime			
256	261	Bl. Shale			
261	264	Lime			
264	268	Shale			
268	273	Lime	Limou		
273	277	Shale	Limey		
277	295	Shale	Crow	odor	
295	300	Sand	Grey, no		
300	311	Sandy Shale			

Travis #KR 19 Miami Co., KS

311	408	Shale			
408	410	Red Bed			
410	438	Sand See below			
438	445	Shale			
445	460	Lime			
460	500	Shale			
500	502	Coal			
502	510	Lime			
510	522	Shale			
522	526	Lime			
526	533	Bl. Shale			
533	548	Lime			
548	560	Shale			
560	564	Lime			
564	575	Shale			
575	580	Lime			
580	586	Shale			
586	592	Sand	Good oil show to the pit		
592	608	Sandy Shale	No show		
608	643	Shale			
643	646	Sand	Fair oil show		
646	732	Shale			
732		TD			

Coring

Run	Footage	Rec.	
1	414-434	20'	
2	588-592	0'	Catcher broke and plugged up
3	592-610	18'	

Wayside Sand Detail

- 414-417.5 Sand, light brown, no oil show
 417.5-419 Shale
 419-430 Laminated, mostly sand, no bleed
 430-433 Sand, light bleed
- 433-438 Sand, fair to good show and bleed