

Confidentiality Requested:

OPERATOR: License # ____

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1173502

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WEEL HISTORY - DESCRIP	
	API No. 15
	Spot Description:
	- P

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: ()	□ 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:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
	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
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: 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	1173502
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRINCTIONS. Changing particulations of formations parastrated	atail all aaraa Bapart al	final copies of drill stome tests siving interval tested, time test

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	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, 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 / SQU	EEZE RECORD			
Purpose:	Depth					-	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
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)

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

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge F Each Interval	Plugs Set/Typ Perforated	e	A		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF C	GAS:			METHOD		TION:	_	PRODUCTION IN	TERVAL:
Vented Sold	l [] l	Used on Lease		Open Hole	Perf.	Dually (Submit)	Comp.	Commingled		
(If vented, Sul	bmit ACC	D-18.)		Other (Specify)	(Submit)	,	(Submit ACO-4)		

Lease: Boyscout								Well #: K4-13			
Owne	r:		ld Services, Inc.	Dale Jac	kson n	roducti	on Co	Location:NW,NW,NE,NW: S14-T17-R21E			
OPR #		3895	- Concentration		1.11	ale water and	and the second s	County: MIAMI			
			ON PRODUCTION CO.	Box 266,		-		FSL: 5115'FT.			
1000	actor:			Cell	# 620-	363-268	33				
OPR #	*	4339		Offic	e # 913	3-795-29	991	FEL: 3703'FT.			
Surface: Cemented: Hole Size:								API#: 15-121-29708-00-00			
20' of	-	5 Sacks	8 3/4"					Started: 12-05-2013			
Longs	tring:	Plugged	Hole Size:					Completed: 12-10-2013			
			5 5/8"	SN: NO	DNE	Pa	cker: NONE	TD: 761' FT.			
Well Log			Plugged: 60 Sack	: ss Cement		ttom Plug: '61' To 670'					
TKN	BTM Depth	Formation	n		TKN	BTM Depth	Formation				
1	1	TOP SOIL	& LOOSE ROCK		3	557	LIME				
25	26	LIME			16	573	SHALE				
5	31	SHALE			4	577	LIME				
10	41	SAND (DR	Y)		6	583	SHALE				
70	111	SHALE			4	587	LIME (ODOR)				
19	130	LIME			6.5	593.5	SHALE	10000 BLEED			
5	135	SHALE	M		4.5	598	OIL SAND (SHALE				
15	150 159	SAND (DR SHALE	Y)		1 67	599 666	SHALE (OIL SAND	SIKEAK)			
9	163	LIME			5	671	SANDY SHALE (SL				
21	184	SHALE			11	682	SHALE SHALE				
21	184	RED BED			2	684	COAL				
14	200	SHALE	- L		13	697	SHALE				
17	217	LIME			12	709	SANDY SHALE (OI	DOR)			
12	229	SHALE			45	754	SHALE				
29	258	LIME			TD	761	BLACK SHALE				
3	261	SHALE									
3	264	BLACK SH	ALE								
23	287	LIME									
3	290	BLACK SH	ALE								
16	306	LIME									
1	307	BLACK SH	ALE								
19	326	SHALE									
5	331	SAND (DR	(*)		-						
72 6	403 409	SHALE SAND (SH	ALEY) (DRY)								
17	409	SHALE			-						
1	420	COAL									
9	436	SHALE			-						
2	438	RED BED			-		1				
6	444	SHALE					SET SURFACE PIP	E – 12:30 PM – 12/5/2013			
3	447	SANDY SH	IALE					AM - TALKED TO BROOKE			
2	449	SAND (LIN	AEY) (DRY)				WELL TD 761' FT.	a			
1	450		(VERY SHALEY) (FAIR BLI				SET PLUG AT 761	' FT. TO 670' FT.			
5	455		(SOME SHALE) (FAIR BLE	EED)	-			' FT. TO 580' FT.			
1	456		(SHALEY) (FAIR BLEED)					' FT. TO 430' FT.			
4	460	SHALE			-			FT. TO SURFACE			
15	475	LIME			-			30 AM - 12/10/2013			
38 8	513 521	SHALE			-		CALLED IN 10:30	AM – TALKED TO MICHELLE			
8 13	521	SHALE			-						
2	536	LIME									
18	554	SHALE									





PAGE NO 1

True Value.

CUSTOMER NO. JOE	BNO. PURCH	ASE ORDER NO.	REFERENCE 90 # 27199 DRDR & 7701	TERMS		CLERK	DATE TIME 127 4/13 8:00
202047 031 20205 0310 1 31/389/26,	WATER ROPL) 56053 -	R 20880 & PLEASENT WALLET 4040 P L/SM WEBT BOUTH STOL T	DEL. DATE: BLEOR: TAX :	11/27/13 PP ROPERT 001 LOUISR	Remo	DOEN 172855 ************** * INVOICE * ************ 00DR 77015
QUANTITY SHIPPED ORDE	ERED UM	SKU	DESCRIPTION 80% SX FLY PEH		UNITS 240	PRICE/PER	EXTENSION
(44) (12)	EA	PORTLAM	949 DERTLEMO CERENT 1/11		880	9.00 /ER	
	E.	PRILET	RETURNABLE PALLET		14	15.00 /EP	
24		Nato -	SABLER REGED DUTTEL		1 1	5.00 /EA	70,00
	Eſ		FUEL BURCHARBE		1	48.55 /EA	48.55
Viel			7044 913-252-0874 Boyscout Lu-1-	2			
			** Amount Charleed to s	TORE ACCOUNT **	451,14	taxable RGN-Taxabl Eubtotal	4095, 53 5 0, 00 4095, 53
REC	CEIVED BY					TAX PHOLINT TOTAL PHOL	