Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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:	SecTwpS. R East West
Address 2:	Feet from North / South Line of Section
City:	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:
OG GSW Temp. Abd.	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)
Demois #	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 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

Confidentiality Requested:

Yes No

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Operator Name:				_ Lease Na	ıme:			Well #:	
Sec Twp	S. R	East V	West	County: _					
open and closed, flow and flow rates if gas t Final Radioactivity Lo	ow important tops of foring and shut-in pressu o surface test, along wing, Final Logs run to obted in LAS version 2.0 or	res, whether s ith final chart(s tain Geophysi	shut-in pres s). Attach ical Data a	ssure reache extra sheet i nd Final Elec	ed station f more ctric Lo	c level, hydrosta space is neede	atic pressures, ed.	bottom hole temper	erature, fluid recovery,
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		L	og Formati	on (Top), Dept	h and Datum	Sample
Samples Sent to Geo	logical Survey	Yes	No		Name	Э		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No						
List All E. Logs Run:									
			CASING F	RECORD	Ne	w Used			
		Report all s	strings set-co	onductor, surfa	ace, inte	rmediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weight Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ΔD	DITIONAL	CEMENTING	2 / 9011	EEZE RECORD	<u> </u>		
Purpose:  Depth Top Bottom Type of Cement  Protect Casing Plug Back TD				# Sacks Used Type and Percent Additive		nd Percent Additives			
Plug Off Zone									
Does the volume of the t	ulic fracturing treatment or otal base fluid of the hydraring treatment information	aulic fracturing to			-	? Yes	No (If No	o, skip questions 2 ar o, skip question 3) o, fill out Page Three	
Shots Per Foot		N RECORD - E					acture, Shot, Cen	nent Squeeze Record	Depth
	opeony i e	orage or Each I	interval i ent	Stated		(**	mount and Nina C	i material Oscoj	Бери
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No	
Date of First, Resumed	Production, SWD or ENH		ducing Meth	od:  Pumping		Gas Lift	Other (Explain) _		
Estimated Production Per 24 Hours	Oil Bl	bls.		Mcf	Wate		Bbls.	Gas-Oil Ratio	Gravity
Vented Solo	ON OF GAS:  Used on Lease  bmit ACO-18.)	Open I		ETHOD OF C	1	Comp. Co	mmingled omit ACO-4)	PRODUCTIO	ON INTERVAL:

Great Plains Fluid Svc set 17 500 bbl frac tanks then filled them w/ well from 08-21-13 Gregg Ranch. RU Basic Energy Svc frac equipment, frac well as follows: Stage #1; 66,000 gal pad, 1234# @ 72.3 bpm. Stage #2; 20,000 gal w/ .1# of 30/50 sand, 1193# @ 72.3 bpm. Stage #3; 21,000 gal w/ .2# of 30/50 sand, 1184# @ 72.4 bpm. Stage #4; 21,000 gal w/ .3# of 30/50 sand, 1179# @ 72.4 bpm. Stage #5; 26,000 gal w/ .4# of 30/50 sand, 1182# @ 72.1 bpm. Stage #6; 26,000 gal w/ .5# of 30/50 sand, 1175# @ 72.2 bpm. Stage #7; 26,000 gal w/ .6# of 30/50 sand, 1175# @ 72.4 bpm. Stage #8; 26,000 gal w/ .7# of 30/50 sand, 1185# @ 72.2 bpm. Stage #9; 26,000 gal w/ .8# of 30/50 sand, 1189# @ 72.5 bpm. Stage #10; 23,000 gal w/ .9# of 16/30 sand, 1145# @ 71.8 bpm. Stage #11; 20,000 gal w/ 1# of 16/30 sand, 1124# @ 71.6 bpm. Stage #12; 4,000 gal w/ 1.5# of 16/30 resin sand, 1112# @ 71.8 bpm. Stage #13; 2,000 gal w/ 2# of 16/30 resin sand, 1156# @ 71.8 bpm. Stage #14; 6,300 gal flush, 1166# @ 72.0 bpm. ISIP – 979#, 5 min - 699#, 10 min - 646# & 15 min - 599#. Total load - 7650 bbl. RDMO Basic Energy Svc. SDFN

## **Summary of Changes**

Lease Name and Number: Charlie Brown 1-24

API/Permit #: 15-033-21688-00-01

Doc ID: 1159710

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	05/20/2013	09/25/2013
Date of First or Resumed Production or	05/07/2013	09/09/2013
SWD or Enhr Perf_Material_5		Frac Job-See Attached
Producing Method Other	Yes	No
Producing Method Other Detail	SI	
Producing Method Pumping	No	Yes
Production - Barrels Oil	0	10
Production - Barrels of Water	0	500
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=11
Tubing Record - Set At	40182 none	59710 4741

## Summary of changes for correction 1 continued

Field Name	Previous Value	New Value	
Tubing Size	none	2 7/8"	

## **Summary of Attachments**

Lease Name and Number: Charlie Brown 1-24

API: 15-033-21688-00-01

Doc ID: 1159710

Correction Number: 1

**Attachment Name** 



# CONFIDENTIAL OIL & GAS

Kansas Corporation Commission Oil & Gas Conservation Division

1140182

Form ACO-1
June 2009
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:	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 #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):  If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW  Plug Back: Plug Back Total Depth	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:
☐ Commingled     Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR   Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

### **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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Date:

KOLAR Document ID: 1140182

### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [	East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery,  Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No						
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[	Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia reicent Additives	
Plug Off Z										
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole		Dually		nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Castelli Exploration, Inc.
Well Name	Charlie Brown 1-24
Doc ID	1140182

## Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
3	Set CIBP @ 5100/Perf Miss	Acidize w/1500 gal 10% MIRA	4867-70
2	Perf Miss	Acidize w/1500 gal 10% MIRA	4910-40
3	Set CIBP @ 4860/Perf Pawnee	Acidize w/750 gal 15% MIRA w/2% foamer	4800-03
		& displace w/2% KCL & foamer	

Form	ACO1 - Well Completion
Operator	Castelli Exploration, Inc.
Well Name	Charlie Brown 1-24
Doc ID	1140182

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	20	52.73	40	8 sx grout	135	2% cc
Surface	17.5	13.375	48	340	60/40 Poz & Acon	300	2% gel, 3% cc, 1/4# cellflake
Production	7.875	5.5	15.5	5598	60/40 Poz & AA2	185	3% gel, 1/4# flocel

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

May 17, 2013

Tisha Love Castelli Exploration, Inc. 6908 NW 112TH OKLAHOMA CITY, OK 73162-2976

Re: ACO1 API 15-033-21688-00-00 Charlie Brown 1-24 SE/4 Sec.24-33S-16W Comanche County, Kansas

### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Tisha Love