

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1210232

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				
Address 2:			Feet from North / South Line of Section				
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:		
Phone: ()			□ NE □ NW	V □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:	W	ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:			
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well I			If yes, show depth set:				
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
Plug Back	Conv. to G		(Data must be collected from to				
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls		
Dual Completion			Dewatering method used:_				
SWD			Location of fluid disposal if	hauled offsite:			
ENHR	Permit #:						
GSW Permit #:			Operator Name:				
			Lease Name:				
Spud Date or Date R	eached 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 III Approved by: Date:								

Page Two



Operator Name:			Lease Name:			Well #:			
Sec Twp	S. R	East West	County:						
open and closed, flow	ing and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott				
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log		
Drill Stem Tests Taker (Attach Additional S		Yes No	og Formation (Top), Depth and Datum Sample						
Samples Sent to Geo	logical Survey	Yes No	Name	Э		Тор	Datum		
Cores Taken Electric Log Run									
List All E. Logs Run:									
		CASING Report all strings set-c	RECORD Ne onductor, surface, inte		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		
	Dillied	Set (III O.D.)	LDS./1t.	Берш	Cement	Oseu	Additives		
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives					
Perforate Protect Casing									
Plug Back TD Plug Off Zone									
1 ldg 011 20110									
Did you perform a hydrau	ulic fracturing treatment or	this well?		Yes	No (If No, ski)	o questions 2 an	d 3)		
		aulic fracturing treatment ex	=	= =	_ ·	o question 3)	of the ACO 1)		
was the hydraulic fractur	ing treatment information	submitted to the chemical o	disclosure registry?	Yes	No (If No, fill o	out Page Three	or the ACO-1)		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No				
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)				
Estimated Production Per 24 Hours	Oil Bl	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity		
DISPOSITIO	ON OF GAS:	M	METHOD OF COMPLE	TION:		PRODUCTIO	N INTERVAL:		
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled				
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)				



# Cement liner

FIELD ORDER Nº C 40840

BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225

			310-524	DATE_	M. 1	3	20_14
		•		DATE_	1.12	2	20
IS AUTHOR	IZED BY:	Bear Pe	(NAME OF	CUSTOMER)			
Address				•		_ State	
To Treat Wel As Follows:	Lease <u>G</u>	eables	Well No.	SWN	_ Customer Or	rder No	
Sec. Twp.				Kingman			La
not to be held I implied, and no treatment is pay our invoicing de	iable for any da representations yable. There wi epartment in acc	mage that may accrue in s have been relied on, as Il be no discount allowed cordance with latest public	agreed that Copeland Acid connection with said service to what may be the results of subsequent to such date.	Service is to service or treat e or treatment. Copeland A or effect of the servicing or t % interest will be charged af	at owners risk, the cid Service has me reating said well.	e hereinbefore nade no repres The consider	e mentioned well and i sentation, expressed of ration of said service of
THIS ORDER MU BEFORE WORK	JST BE SIGNED IS COMMENCED	)	Well Owner or Operator	Ву		Agent	
CODE	QUANTITY		DESCRI	PTION	T	UNIT	AMOUNT
CODE	QUARTITI	0 \	O \ -	FIION	-	COST	AMOUNT
	1	Punp chy	too like				20 E
	5901	C31, F ES	setio- Reduce	2025/8			125=
	3005	Ja 60-40-	25 Gelle 1a	00/sode.			3000 ==
	40 mil	a lucy mil	en Hal m	ule for our	Jeuch		1600
	1	32" Wiles 6	1 10 - 2011	ea.	,		(0000
	2 Hrs	Calera 2 L	the min 3100	and has			200 =
	100#	H III CHO	4/11	I DB			4000
	100	MAIIS 10	100				10
		a	The state of the s				
,							
	022 1	Dully Change V	15/ . \				20=02
		Bulk Charge	1 Sack				3.18
	522	Bulk Truck Miles	Tow mil	۷			574 -
		Process Lie	cense Fee on	Gallons			
				TOTALE	BILLING		548420
I certify th manner u	nat the above	material has been a	accepted and used; that	at the above service war, operator or his agent	as performed , whose signa	in a good a	nd workmanlike rs below.
Copeland	Representativ	e Han K	/	1 <del>2</del> 5			
Station	R						Received RPORATION COMMISSION
Station	120	KETOF		Well	Owner, Operator or	Agent	
Remarks_	hin	Job-	NETOO	DAVC		JU	N 1 1 2014
			NET 30	DATS			RVATION DIVISION VICHITA, KS



### TREATMENT REPORT

Type Treatment: Amt.

Sand Size Pounds of Sand

Type Fluid

511	3/12	Book		O. No	Type Treatment:		Type Fluid	Sand Size	l'ounds of San
Company				O. No.		Bbl./Gal Bbl./Gal			
	w Goal	ibea Su	270			Bbl./Gal			
					1	Bbl./Gal			
. 7	•		1)	\$	Flush				
County	9				Treated from				
Casing: Size.	97	Type & Wt		Set at	1	ft.			
			Perf	to	I .				
Formation:			Perf	to					
Formation	γ		Perf	to	Actual Volume of C				
Liner: Size.	Type & W	Vt	Top at Sue	t. Bottom ut \$186.ft.	Pump Trucks. No.	Used: Bid. 323	>	Tw	/in
Cen	nented: Yes/No	. Perforated fro	om	ft. toft.	Auxiliary Equipme				
Tubing: Size	& Wt		Swung at	tt.	Packer:				
Per	rforated from		ft. to		Auxiliary Tools		220	( D=412 2	
					l'lugging or Sealing	Muterials: Type	300 ser	60-40-2	/ CO
Onen Hole Si	re	T.D		B. toft.	100	MILLS		Gula	b
Company	Representativ	/e			Treater	my Bl			
TIME		SURES	Total Fluid Pumped			REMARK	3		
a.m /p.m.	Tubing	Casing	1 1111/00			DW			
12 90		-		On 100	1219 -46	Top tul	1 TResolu	formo	Road.
100				Rispelle	encles	3 ,	- 1 1		
1 30		<del> </del>	2500	Stept oldy	who hale -	to local	3" Tires	1 1	
1:35			3588	Caso Tonded	3 BPM	300 5			
1 30		Vae	30881	Street In	JAN CON	0.		7	MC-37 K
<del>-</del> :		196	20007	Mest mo K	soft and	1. 1	so wix	100 CTE	2
			0	Open well	Laver 5	she stee	+ displace	· · · · · · · ·	3 pm
1 50		198.4	2088	5 C 75 PI	will 3BP	M 3 100 0	E	MANAGE	
:		300	DARBH	5 3BPM 3	# 60				
:		500#	26 83,	3BPB 57	4 60				
:		1,00	33881	3 RM 16	200 # Slow	- noish c	3 2 1891	D 45	<u> </u>
200 L		(500	38881	grow 1	end Phy	1500 1	Shuris	٠.	
3-14				Show dow	or tore of	学年十六	ns		~
					./ -: 0				1
3:45			0	Tik co	13 Side	Statt m	xy gor	dew-	n Nok.
:			23 ROL		Juren	0 ((00 )	700	7	
			000	Street ad	12/0/1/2	LBPN) PO	te 10	Parsin	<u></u>
:			33884	الأستطول تنظم وسيداد فالمتال المتحال ا	2200	W SIG	Care .		
4:03			3680	2 BPM 200	Α	28 rent 4	hulls S	not do	lat o t
:				1SIP ZER			eff Car		P 12
4 95					Ruch no	Leto lo		1 200	
:				<b>T</b>	-				
:									
:									
-:-								WILL STATE OF THE	
:								Received	
-:-							KANSAS	CORPORATION (	COMMISSION
:								<del>UN 1 1 2</del>	1014
-: $+$									
- ; -							CON	SERVATION DI WICHITA, KS	/ISION
$\overline{}$								moran, No	