

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1243705

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:	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:					
	Lease Name: Well #:					
Designate Type of Completion:	Field Name:					
New Well Re-Entry Workover	Producing Formation:					
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:					
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW						
☐ OG ☐ GSW ☐ Temp. Abd.						
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 #:	Dewatering method used:					
Dual Completion Permit #:						
SWD Permit #:	Location of fluid disposal if hauled offsite:					
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:					
GSW Permit #:	Lease Name: License #:					
Could Date out Date Decembed TD Counted from D. 1	Quarter Sec TwpS. R					
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
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 I	Name: _			Well #:			
Sec Twp	S. R	East	West	County	:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in presson surface test, along	sures, whether with final chart	shut-in pre (s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid	recovery,	
Final Radioactivity Lo- files must be submitte						ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log	
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar		Sam		
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Datu	m	
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No								
List All E. Logs Run:											
				RECORD	Ne						
	0	· ·				ermediate, product		T "0 1	I		
Purpose of String	Size Hole Drilled	Size Ca Set (In 0		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and I Additiv		
		Al	DDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD					
Purpose:	Depth Top Bottom	Type of C	ement	# Sacks	Used	Type and Percent Additives					
Perforate Protect Casing	Top Bottom										
Plug Back TD Plug Off Zone											
r lug on zone											
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)		
Does the volume of the to								p question 3)			
Was the hydraulic fractur	ing treatment information	on submitted to th	ne chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)		
Shots Per Foot		ON RECORD - Footage of Each				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
	Эреспу	1 oolage of Lacif	iliterval Feli	Orated		(Amount and Kind of Waterial Osed)					
TUBING RECORD:	Size:	Set At:		Packer A	+-	Liner Run:					
TOBING FILEGORIS.	0.20	001711.		r donor 7	••	[Yes No				
Date of First, Resumed	Production, SWD or EN	NHR. Pro	oducing Meth		a \Box	Coo Lift 0	Other (Evelein)				
Estimated Dradustics	0.11	Dhla	Flowing	Pumpin			Other (Explain)	Nee Oil D-#-			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	eı B	bls. C	Gas-Oil Ratio	G	iravity	
	ON OF GAS:	Open		METHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:		
Vented Sold	Used on Lease bmit ACO-18.)		(Specify)	_ 1 011.	(Submit		mit ACO-4)				

1603

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD			SERVICE POINT:	ec, KS	
RUSSELL, KS 67665		•	<u> 11/155F</u>	661 1.3	
· · · · · · · · · · · · · · · · · · ·	·				
DATE 2 - 4 - 2015 SEC. TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Sampled Street WELL#.	LOCATION			COUNTY KALMAN	STATE KS
OLD OR (NEW) (CIRCLE ONE)					
CONTRACTOR WAITE KNISHT		OWNER			
TYPE OF JOB COMEACE		2.26		•	
		CEMENT	.		•
and the control of th	PTH 283.26	AMOUNT	ORDERED 204	SY COM	
	PTH		3700c-fa	19-676	
	PTH	 	/		
	PTH				
	NIMUM	COMMON	V	. @	
	DE JOINT	POZMIX_		. @	
CEMENT LEFT IN CSG. 20		GEL		@	
PERFS		CHLORID	E	. @	
DISPLACEMENT /7/3BL	· · · · · · · · · · · · · · · · · · ·	ASC		. @	
EQUIPMENT	4				
PUMP TRUCK CEMENTER Regard		·		. @	
				@	*
# P/ HELPER MARK BULK TRUCK				@	
# BI DRIVER Rag		· · · · · · · · · · · · · · · · · · ·		. @	
BULK TRUCK				. @	
				. @	
# DRIVER			·	. @	
		HANDLIN	IG	@	
		MILEAGE			-
REMARKS:		4		TOTAL	· <u></u>
RUN IN 7 STE NEW 95/4	moderate and				
CHELLITE MUD-HOOK UP C			c)m	NACE:	
260 SX CEMPUT - LIASH OF + E	DISPLACE WIT		SEI	RVICE	,
17 BBC +120 - SHUT IN W/21	00 PSI - CEINE	TO TO THE PARTY OF	TON		
DIO CIRCULATE		DIA THO			
		EXTRA FO	JCK-CHARGE		
		MILEAGE	-3//	@	· · · · · · · · · · · · · · · · · · ·
				@	· · · · · · · · · · · · · · · · · · ·
		MANITOL	υ 	@	
2				@	
CHARGE TO: LASTER RESULT	(£3			<u>u</u>	
STREET				TOTAL	
				TOTAL	
CITY STATE ZIP					
•			PLUG & FLO.	AT EQUIPMEN	\mathbf{r}
Global Cementing, L.L.C.,			· · · · · · · · · · · · · · · · · · ·	@	
You are hereby requested to rent cement	ing equipment and			@	
furnish cementer and helper(s) to assist own	ner or contractor to			w	
do work as is listed. The above work was	done to satisfaction	· · · · · · · · · · · · · · · · · · ·			
and supervision of owner agent or contract	or. I have read and			@	-
understand the "GENERAL TERMS AN	D CONDITIONS"			@	
listed on the reverse side.	•			mon.	
				TOTAL	
PRINTED NAME	market and the second	gar no mar	X (If Anv)		•
The state of the s		SALES IA	A. LIL ABVI		

1607

GLOBAL CEMENTING, L.L.C.

REMIT TO	18048 170RI		•	·.	SERVICE POINT:						
	RUSSELL, I	KS 67665			Mussell, Ks						
DATE 2 - /2 -	SEC.	TWP.	RANGE	•	CALLED OUT	ON LOCATION	JOB START	JOB FINISH			
LEASE SIA) MILI		1	LOCATION				COUNTY	STATE KS			
		1	ECCATION				RALILIA)S	<u> </u>			
OLD OR NEW	(CIRCLE ONE)	•			<u> </u>	· · · · · · · · · · · · · · · · · · ·	_].				
	WHITE K	NIGHT	·		OWNER	· .					
	PE JOB			· .				the grap.			
HOLE SIZE 7 7/2			C.D.	1	CEMENT	100					
TUBING SIZE S	R		DEPTH 4/72 DEPTH	-	AMOUNT	ORDERED /80 Lo 5ACT /29	SXCOM	7 01			
DRILL PIPE			DEPTH	 ··		10 3ALT / 23	20 GE C/CL	OF ASTER			
TOOL			DEPTH				<u> </u>				
PRES. MAX			MINIMUM		00101011			s in the same state			
MEAS. LINE	- ·		SHOE JOINT 4//	<u>771. 5</u> 6		-	_ @	-			
CEMENT LEFT IN	ICSG 27.4/A	<u> </u>	MOLJOINT 7/2	<u>,,,,</u>				<u> </u>			
PERFS	- CDC.54 7 - 7 G				A CONTRACTOR OF THE CONTRACTOR		_ @	.			
DISPLACEMENT	101 BBC							·			
	EQUIPME	NT	:	 .	A3C	·	- @				
•	2402112						_ @ _ @				
PUMP TRUCK	CEMENTER 1	Bran /4	-5-2-4			·	- @				
# P/	HELPER /	1010	2.71711	 -			_ '@				
BULK TRUCK	· · · · · · · · · · · · · · · · · · ·			·			_ @				
# B3	driver B_{ℓ}	4 NOW					- @ 				
BULK TRUCK					***************************************		- @ 				
#	DRIVER						- @				
					HANDLING	G	_ @				
•		:			MILEAGE						
	DEM	ARKS:				•	TOTA	L			
P			PUT ON FLOR								
			LIRFES ON 1,3			•					
			E MUD FOR		<i>9-</i> -	SE	RVICE				
			SX - WASH			· · ·					
			NO @ 150		DEPTH OF						
	PLUC HEL		10 3 (20 250)	0.72.		CK CHARGE					
KI CASE -	7 20 20 10				EXTRA FO		- @	<u> </u>			
	-			·	MILEAGE .		- @	· · · · ·			
					MANIFOLE)	- @ ———				
	_		· · · · · · · · · · · · · · · · · · ·				- @				
CHARGE TO:	ASTLE RO	550100	6c				- @				
	731612 : 110		£				ТОТА І				
STREET			<u> </u>			ļ	TOTAI	<u> </u>			
CITY	STATE		ZIP								
			- •			PLUG & FLO	OAT EQUIPME	NT			
					.						
Global Cementi	ng, L.L.C.,	•			51/2 1	FUShoe	<i>@</i>				
You are hereby	requested to	rent ceme	enting equipmen	nt and	=1/2 /	02 Plua	- @ - @				
furnish cemente	er and helper(s)	to assist	owner or contra	ctor to	E-1/2	6- Murbo	- @ @				
do work as is li					500001	mud flush	- @ - @	~ 			
and supervision	of owner ager	it or contr	actor. I have rea	ad and			- @ ———— - @ ————				
understand the		TERMS A	and conditi	ONS"		,		-			
listed on the rev	erse side.	PANIL G	Tois .				TOTAL				
	1 1	11100			•		101110				
PRINTED NAME		·	•		SALES TAX	(If Any)	•				
2	(1/6-				BALES IAA	(II Ally)		·			
SIGNATURE	CLACE.			<u>.</u>	TOTAL CHA	ARGES					
	~/,		• .		DICOLINE			E D 1 ID D 1 20 D 1270			

1609

GLOBAL CEMENTING, L.L.C.

KEWIII IO	RUSSELL,				SE	RVICE POIN	1	11,K5	-
	SEC.	TWP.	DANGE	CAT	LED OUT	ON LOCKET	0) I I	DD (50) DD	1700 700 700
DATE 2-16-20		1 1111	RANGE	CAL	LED OUT	ON LOCATI		OB START	JOB FINISH
LEASE SIMILLIE	SEK WELL#.		LOCATION		777.			OUNTY VALUE INS	STATE Ks
OLD OR NEW (C	CIRCLE ONE)								
CONTRACTOR	•				OWNER		•		
TYPE OF JOB 50.	FFZF Do	WN BA	CKSIDE						
HOLE SIZE 77/8	h .		T.D.		CEMENT				er en en en en skild by de
CASING SIZE 5 1/2]	DEPTH	•	AMOUNT OR	DERED 3	003	X Must	DENSITY
TUBING SIZE			DEPTH						
DRILL PIPE			DEPTH						
TOOL .	· · · · · · · · · · · · · · · · · · ·		DEPTH						
PRES. MAX	-		MINIMUM		COMMON	<u> </u>		2	
MEAS. LINE			SHOE JOINT		POZMIX		@	· ·	
CEMENT LEFT IN C	SG.				GEL		@		
PERFS					CHLORIDE _		@		
DISPLACEMENT					ASC	- :	@		
	EQUIPME	ENT					@		
				أسد			@		
PUMP TRUCK	CEMENTER 1	DEAO H	EATH		· 		@		
# P]	HELPER 150 A	MOIN					@		
BULK TRUCK	۸	,	, """				@		
# B/	DRIVER AU	STEN		*			(a		
BULK TRUCK	•				-		@		
#	DRIVER	•					@		
			, , , , , , , , , , , , , , , , , , , ,		HANDLING_		@		-
4					MILEAGE			· ———	
	DES	A DIZO		•				TOTAL	
Burne		ARKS:						1011112	
PRESSURE UP 5			00 PSI- 5HUT						
	005× 1110	ربرة و1017	SITY - WASH UP+				SERV.	ICE .	
SHUT IN									· .
			*	·	DEPTH OF JOE	B			
					PUMP TRUCK	CHARGE			
					EXTRA FOOTA		@		• .
					MILEAGE	100	@	,	1.00
				1	MANIFOLD				-
		,					@	•	-
1	· · ·		•				@		
CHARGE TO:	STLF RF	SOURCE	5. ^(c)						
	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1							TOTAL	
· ·			**					· IONE	
CITY	STATE	z	<u> </u>			DI LIC A E			_
						PLUG & F	LOAT	EQUIPMEN	r ·
						• •		·	
Global Cementing		•			-				- '
You are hereby r	equested to	rent ceme	enting equipment and				-		·m···
furnish cementer a	and helper(s)	to assist of	owner or contractor to						
do work as is liste	d. The abov	e work wa	as done to satisfaction						
and supervision of	f owner agen	t or contr	actor. I have read and				_		
understand the "C	GENERAL '	TERMS A	AND CONDITIONS"				@		
listed on the revers	se side.	ANK	400						
	///	,						TOTAL	
PRINTED NAME									
THATEL HANGE					SALES TAX (If	Any)			· · · · · · · · · · · · · · · · · · ·
SIGNATURE					TOTAL CHARG	ES			
,5:111 5115									· · · · · · · · · · · · · · · · · · ·
•					DISCOUNT			IF	PAID IN 30 DAYS