Confidentiality Requested: Yes No

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

1221482

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:
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? Yes No
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	Duilling Fluid Management Dian
Plug Back       Conv. to GSW       Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	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 1221482			
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R	County:			
INCTRUCTIONS: Chain important tang of formations paratrated De	tail all aaroo Bapart all final	agniag of drill stamp tools giving interval toolad, time tool		

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	otc)	Yes No		og Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-o	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 / 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 Does the volume of the total	0		cceed 350,000 gallons'	☐ Yes [ ? ☐ Yes [		o questions 2 an o question 3)	d 3)

Was th

Vas the hydraulic fractur	ring treatr	ment information s	submitted	I to the chemica	al disclosure	e registry?	Yes	s No	(If No, fill out Page Three of the	ACO-1)	
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					A	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
TUBING RECORD:	Siz	e:	Set At:		Packe	r At:	Liner Ru	in:			
								Yes	No		
Date of First, Resumed	Producti	on, SWD or ENHF	٦.	Producing Me	ethod:	ping	Gas Lift	Other (Exp	lain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	W	ater	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITI	ON OF G	AS:		METHOD OF COMPLETION:					PRODUCTION IN	TERVAL:	

Open Hole Perf. Dually Comp. Commingled Used on Lease Vented Sold (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

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

BIRK PETROLE 874 12 <sup>TH</sup> RD SW	WELL	CEMENTING		SERVICE TICKET
BURLINGTON, I 620-364-1311 - OF	KS 66839 FICE, 620-364-6646 - CELL		$\cap$	DATE: 0665/14
CHARGE TO	Lirk Petrolaum	COUNTY_	<u>L</u> +-	CITY
ADDRESS		ITYCONTRACTOR	ST	ZIP
KIND OF JOB () DIR. TO LOC	ment long string	SECTWF	P RG	OLD NEW

QUANTITY	MATERIAL USED	SERV. CHG
<u> 120 SX</u>	Portland Cement	SERV. CHG
·····		
·		
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	TOTAL	
т.р. //Ц	CSG. SET AT //35 ' VOLUME	
SIZE HOLE	- 7/6 ×	
•••••••••••••••••••••••••••••••••••••••	VOLUME	
MAX. PRESS	SIZE PIPE	
PLUG DEPTH	PKER DEPTH PLUG USED	
TIME FINISHED:		**************************************
REMARKS: CO	nnect to pipe. Pump cement into well God	od Circ.
NAME		

6 CEMENTER OR TREATER OWNER'S REP.

802 N. Indu P.O. Box.66 Iola, Kanso Phone: (620 NOTICE TO OWNER Failure of this contract complete this contract which is the subject of the	54 as 66749 0) 365-5588 or to pay those persons supplyin can result in the filing of a mecha	n material or services to	onerete Pro	ducts, Inc	under truck's owi seller assumes roadways, drivew risk. The maximu charge will be m water contents fo strength test wher Contractor must	delivered to the nearest accessi n power. Due to delivery at own no responsibility for damages rays, buildings, trees, shrubbery, mailotted time for unkoading in rade for holding trucks longer. I strength or mix indicated. We d n water is added at customer's rec provide place for truck to wash o ctor does not supply a place to w lity.	r's or intermediary's direction n any manner to sidewalks etc., which are at customer's cks is 5 minutes per yard. A his concrete contains correct not assume responsibility fo uest.
将 """"""		ATTIVE VEN			MARE NAME:		
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		10. 10.			and the second	in a me to Mu	等化的 的现在分词
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK	The Price	PLANT/TRANSACTION
品。當該人都		16.003	1. J. 1. 1943		de Anna Anna Anna Anna		
DATE	the states of the second se	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	4 28/11/2/16	<u>i</u>	and the second s	х - ф	\$1.69°	4,930 年日	179 P.C
WARNING IRRITATING TO THE SKIN AND EYES Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Rush Thoroughly With Water, If Imitation Persists, Get Medical Attention. KEEP CHILDREN AWAY.		TO BE SIGNED IF DELIVERY TO CO BE SIGNED IF DELIVERY TO Dear Clastomer-The driver of this in you for your signature is of the opin truck may possibly cause damage property if it places the material in our wish to help you in every way I the driver is requesting that you as	BE MADE INSIDE CURB LINE) tok in presenting this RELEASE to ion that the size and weight of his to the premises and/or adjacent this load where you desire it. It is all we can but in profer to do this	Excessive Water is Detrimental to Concrete Performance H <sub>2</sub> 0 Added By Request/Authorized By GAL_X			
LEAVING the PLANT. ANY TELEPHONED to the OFFICI The undersigned promises to any sums owed. All accounts not paid within 30 Not Responsible for Reactiv Material is Delivered.	LE COMMODITY and BECOMES the PROJ CHANGES OR CANCELLATION of ORIN E BEFORE LOADING STARTS. o pay all costs, including reasonable atto 0 days of delivery will bear interest at the rat re Aggregate or Color Quality. No Claim	SINAL INSTRUCTIONS MUST be mays' lees, incurred in collecting te of 24% per annum. n Allowed Unless Made at Time	this supplier from any responsibility to the premises and/or adjacen driveways, curbs, etc., by the dely also agree to help him remove mut that he will not lifter the public stree tion, the undersigned agrees to inde of this truck and this supplier for an and/or adjacent property which ma arisin out of delivery of this order. SIGNED	from any damage that may occur property, buildings, sidewalks, any of this material, and that you from the wheels of his vehicle so t. Further, as additional considera- maly and hold harmless the driver y and all damage to the registers	NOTICE: MY SIGNATURE BE NOTICE AND SUPPLIER W WHEN DELIVERING INSIDE C LOAD RECEIVED BY:	ELOW INDICATES THAT I HAVE R VILL NOT BE RESPONSIBLE FO SURB LINE.	EAD THE HEALTH WARNING IR ANY DAMAGE CAUSED
A \$30 Service Charge and Excess Delay Time Charged (	Loss of the Cash Discount will be collect @ \$60/HR.	cted on all Returned Checks.	X		x2	f flat i stationed and the second states of the sec	
QUANTITY	CODE	DESCRIPTION		······	· · · · · · · · · · · · · · · · · · ·	UNIT PRICE	EXTENDED PRICE
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URNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CY	UNDER TEST TAKEN	TIME ALLOWED		
100 S	SZO	52	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION	i și		
LEFT PLANT	ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 5. ADDED WATER	9. OTHER	TIME DUE	4	¥ -, 03
SXI	HO	503				ADDITIONAL CHARGE 1	16-
TAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME	and a second s		DELAY TIME	ADDITIONAL CHARGE 2	
anta							
2:15	·					GRAND TOTAL	4/2/22

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