Confidentiality Requested: Yes No

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

1196865

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:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing: 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?				
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 #:	Leastion of fluid dispaced if hould offeite:				
ENHR Permit #:	Location of fluid disposal if hauled offsite:				
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 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 1196865				
Operator Name:	Lease Name:	Well #:			
Sec TwpS. R East West	County:				
INCTDUCTIONS: Chave important tang of formations panetrated. De	tail all aaroo Danart all final	appiag of dvill atoms toots giving interval tootad, 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 Sheets)		Yes No		-	Formation (Top), Depth and Datu			
Samples Sent to Geolog	gical Survey	Yes No	Nam	9		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING Report all strings set-c	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	Tune of Coment	# Cooke Lload		Tune and F	Daraant Additiyaa		

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

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

(If No, skip questions 2 and 3) (If No, skip question 3)

No

No

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					е	A		ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	n:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				METHOD OF COMPLETION:				PRODUCTION IN	TERVAL:	
Vented Sold Used on Lease Open Hole Perf.					Comp. Commingled					
(If vented, Su	(Submit ACO-18.)						(Submit ACO-4)			

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

BIRK PETROL 874 12 TH RD SW BURLINGTON 620-364-1311 - (CHARGE TO ADDRESS LEASE & WELL KIND OF JOB (DIR. TO LOC.	, KS 66839 DFFICE, 620-364-6646 Birk Petrola NO. <u>Gleue #2</u>	COUNTY CITY CONTRACTOR	ST ZIP	т <u>//3</u>
QUANTITY		MATERIAL USED		SERV. CHG
120 SX	Portland	Cement		SERV. CHO
		(
	BULK CHARGE			
	BULK TRK. MILES			
	PUMP TRK. MILES			
	PLUGS			
	TOTAL			
т.d. <u> 024</u> size hole_6	<u>,</u> , //	csg. set at <i>10044 '</i> tbg set at	VOLUMEVOLUME	
MAX, PRESS		SIZE PIPE 2 7/8 "		
PLUG DEPTH		PKER DEPTH		
TIME FINISHED: REMARKS: 6/ - 10 SUVIAL	npect to pij	e. Pump Cerr	ent Into Well. Go	od airc.
NAME				
CEMENTER OR	TREATER	OWNER'	REP.	

				ANDE O Y.			
802 N. Indu P.O. Box 66 Iola, Kansc Phone: (620	34 vs 66749)) 365-5588	Payless Co	oncrete Pro	ducts, Inc	 Under truck's own seller assumes i roadways, drivew risk. The maximu charge will be m water contents fo strength test wher NOTICE TO OWN 	1 power. Due to delivery at o o responsibility for damage ays, buildings, trees, shrubbr m allotted time for unloading ade for holding, trucks longe strength or mix indicated. W. water is added at customer's IFP	ssible point over passable road, wher's or intermediary's direction, is in any manner to sidewalks, any, etc., which are at customer's trucks is 6 minutes per yard. A r. This concrete contains correct a do not assume responsibility for request. supplying material or services to a mechanic's lien on the property
- (14) - 15 D (D (14) -	an a		* 14. m				
	COOPERATIVE FOURTH ST.	VENTURES BURLINGTON KS		58 W T Wisd	UE COOP,VENTUR O WAYSIDE RI GLEUE #21		
		66839		LE ROY	,KS 66857		11 f
TIME	FORMULA	LOAD SIZE	YARDS ORDERED	i di ca	DRIVER/TRUCK		PLANT/TRANSACTION #
04 - STO - 4 The	5 5 5 mm 5 1	2 4 4 4 4 4		N CAL	Fe C.	% AIR	
04:59:40p DATE		13.00 vd	12.00 vd	Q. 010	34	应,应必	COFCO
DATE	To Date	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
11-19-19	Teday	1.3	177.00 94	20,000 - 25,			
<u></u>	WARNING		PROPERTY DAMA	25783		1 4、辺図 i ∩ er is Detrimental to Cor	35601
IRRITATING TO THE SKIN AND EYES Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Protonged Contact With Skin. In Case of contact With Skin or Eyes, Flush Thoroughly With Water, II intritation Persists, Get Medical Attention. KEEP CHILDREN AWAY. CONCRETE is a PERISHABLE COMMODITY and BECOMES Ine PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS. The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting any sums oved.			(TO BE SIGNED IF DELIVERY TO). Dear Customar-The driver of this truc you for your signature is of the opinic turck may possibly cause damage to properly if places the material in the the driver sirequesting that you sign this supplier from any responsibility for to the premises and/or adjacent driverays, curbs, atc., by the deliver also agree to help him remove mud 1 that he will not litter the public street. Uon, the undersigned agrees to indem	k in presenting: this RELEASE to in that the size and weight of his of the premises and/or adjacent is lead where you desire ii. It is (two ean, but inoridar to do this ithis RELEASE. releving him and on any damage that may occur property, buildings, sidewalks, yo of this material, and that you rorm the wheels of his which each priving a sidewalks.	H ₂ 0 Added By Request/Authorized By GAL_X		
Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and Excess Delay Time Charged (n Allowed Unless Made at Time octed on all Returned Checks.	of this truck and this supplier for any and/or adjacent property which may arisin out of delivery of this order. SIGNED	and all damage to the premises	NOTICE AND SUPPLIER W WHEN DELIVERING INSIDE C LOAD RECEIVED BY: X	ill not be responsible urb line. Zack	FOR ANY DAMAGE CAUSED
QUANTITY	CODE	DESCRIPTION				UNITPRICE	EXTENDED PRICE
12.00 12.00 3.25	WELL MIXAHAUL TRUCKING	NELL (10 SK MIXING & HK JRUCKIND C) S	36.00 36.00 7.50	. 9	1 (100°) 300°-
						9.	1222
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYL	INDER TEST TAKEN	TIME ALLOWED]	1621
717	450	075	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION			
LEFT PLANT	ARRIVED JOB	START UNLOADING	 CONTRACTOR BROKE DOWN ADDED WATER 	9. OTHER	TIME DUE	-	
-513	542	546				ADDITIONAL CHARGE	1-665
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHARGE	0
825	5			-			T HEAND
warmen franke en al de la company	and the second	• • • • • • • • • • • •					

>