Confidentiality Requested: Yes No

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

1216276

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 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: ()	
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	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	-
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

	Page Two	1216276
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chause important tang of formations paratested	atail all aaraa Bapart all final	popios of drill stome tosts giving interval tostad, 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	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			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	Trace of Ocean ant	III On also I land		Turne and D		

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			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
DISPOSITI	ON OF C	AS:			METHOD				PRODUCTION IN	TERVAL:
Vented Solo	1 🗌 I	Jsed on Lease		Open Hole	Perf.		Comp.	Commingled		
(If vented, Su	bmit ACC	0-18.)		Other (Specify)	(Submit)		(Submit ACO-4)		

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

BIRK PETRO 874 12 TH RD S BURLINGTO	W WELL CEMENTING	SERVICE TICKET
620-364-1311 - CHARGE TO _ ADDRESS	OFFICE, 620-364-6646 - CELL COUNTY C	DATE: <u>01/09/14</u> CITY
LEASE & WEL KIND OF JOB DIR. TO LOC.		ST ZIP RG
QUANTITY		OLD NEW
120 SX	Portland Cement	SERV. CHG
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	TOTAL	
.D/03	CSG. SET AT 1020'	VOLUME
	IBU SEI AT	VOLUME
AX, PRESS.	SIZE PIPE 27/8"	
LUG DEPTH	PKER DEPTH	PLUG USED
$\begin{array}{c} \text{ME FINISHED:} \\ \text{EMARKS:} \\ OVC \\ \end{array}$	nect to pipe. Pump Cement	t into well. Good
ME		
CEMENTER OR	TREATER OWNER'S REP	Bits

CONDITIONS Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, dtc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength test when water is added at customer's request. NOTICE TO OWNER Failure of this contractor to pay those persons supplying material or services to complete this contractor nesult in the filing of a mechanic's lien on the property which is the subject of this contract. 802 N. Industrial Rd. P.O. Box 664 **Payless Concrete Products, Inc.** Iola, Kansas 66749 Phone: (620) 365-5588 5 经济运输管 资本 化可能输出电阻器指数在增加的分子 診療 やし 創設性などです。 in a concept administration of the second -246 対応報 TIME FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK PLANT/TRANSACTION # -DATE LOAD # YARDS DEL BATCH# WATER TRIM SLUMP TICKET NUMBER Ŋ. PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) **Excessive Water is Detrimental to Concrete Performance** 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, Flush Thoroughly With Water, If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY. (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause daringe to the premises and/or adjacent poperty if i places the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE releving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sciewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove multiform the wheles of his vehicles so that he will not litter the public street. Further, as additional considers too, the undersigned agrees to indemnity and hold harmless the driver H₂0 Added By Request/Authorized By GAL X WEIGHMASTER CONCRETE is a PERISHABLE COMMODITY and BECOMES the 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 owed. INDICATES THAT I HAVE READ THE NOT BE RESPONSIBLE FOR ANY tion, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisin out of delivery of this order. DAMAGE CAUSED NOTICE AND SUPPLIER WHEN DELIVERING INSID All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum. Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered. LOAD RECEIVED BY: Sel. A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Х Х Excess Delay Time Charged @ \$50/HR. QUANTITY CODE DESCRIPTION UNIT PRICE EXTENDED PRICE $= \sum_{i=1}^{N} \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\}^{2n} = \left\{ e_{i}^{i} \right\}^{2n} \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\}^{2n} \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\}^{2n} \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\}^{2n} \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\}^{2n} \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\}^{2n} \left\{ e_{i}^{i} \right\} + \left\{ e_{i}^{i} \right\}$ RETURNED TO PLANT LEFT JOB FINISH UNLOADING DELAY EXPLANATION/CYLINDER TEST TAKEN TIME ALLOWED 22 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER JOB NOT READY k-l s..... 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER . 16 . LEFT PLANT ARRIVED JOB START UNLOADING TIME DUE 1 J. Ers 15 ADDITIONAL CHARGE 1 TOTAL ROUND TRIP TOTAL AT JOB UNLOADING TIME DELAY TIME ADDITIONAL CHARGE 2 _ GRAND TOTAL