Confidentiality Requested: Yes No

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

1314378

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.xxxx) (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?
If Workover/Re-entry: Old Well Info as follows:	If ves, 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)
	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 #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R
Spud Date or     Date Reached TD     Completion Date or       Recompletion Date     Recompletion Date     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 Approved by: Date:							

	Page Two	1314378 Well #:		
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R □ East □ West	County:			
INCTRUCTIONS. Show important tang of formations panetrated	Datail all aaroo Baparta	Il final appiae of drill atoms tosts giving interval tested, 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) Samples Sent to Geological Survey		Yes No		-	on (Top), Depth ar	nd Datum Top	Sample	
		Yes No	Nam	e			Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ 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 / SQL	IEEZE RECORD				

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

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

 $\square$ 

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								ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R		No	
Date of First, Resumed	l Product	ion, SWD or ENH	٦.	Producing Meth	nod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:							»)/AL.			
Vented Solo	d 🗌	Used on Lease		Open Hole	Perf.		Comp.	Commingled (Submit ACO-4)		1VAL:
(If vented, Su	rented, Submit ACO-18.)									

Form	ACO1 - Well Completion
Operator	Whitaker Companies, Inc.
Well Name	KORTE FARMS 21
Doc ID	1314378

# Casing

		Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.250	8.625	8	20	Portland	6	NA
Production	6.750	4.500	10	986	Portland	130	NA

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 menner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum alloted time for undeading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request. Contractor must provide place for truck to wash out. A \$30 charge will be added per truck if contractor does not supply a place to wash truck out. Tow charges are buyers responsibility.

### NOTICE TO OWNER Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract. 120 ę 山田辺辺与 1800 & S DAKULA WHITAKER COMPANIES, INC. KS 66749 121 2600 ST TOLA 169 N TO E DAKOTA E TO 1800 F 1/4 MI SSD ROCK DRIVE FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK PLANT/TRANSACTION # TIME 10:4场 科 141314 DATE LOAD # YARDS DEL BATCH# WATER TRIM SLUMP TICKET NUMBER Excessive Water is Detrimental to Concrete Performance PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) WARNING (TO BE SIGNED & DELIVERY TO BE MADE INSDE CURB LINE) Desr Customer-The chiver of this truck in presenting this RELEASE to you for your signalure is of the option that the set and weight of his truck may possibly case damage to the premises and/or adjacent propery if a places the material in this bod where you denies it. It is our wish to help you in every way that we can, but in order to do the edivers a requesting that you gains the RELEASE relevely him and this supplier from any responsability from any damage that may occur to the premises and/or adjacent property, ballongs, solearies, driversity, curb, ster. by the delivery of this material, and that you also agree to help the intermer fund from the wheels of his which also that he will not filter the public struet. Further, as additional consider-tion, the underspret agrees to indemnity and hold harmless the driver of this truck and this supplier to many and adicate to be here and/or adjacent property which may different by emote to have action cut of delivery of this order. SIGNED IRRITATING TO THE SKIN AND EYES Contains Portland Cament. 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 Initiation Pensists, Get Medical Attention. KEEP CHILDREN AWAY. H<sub>2</sub>0 Added By Request/Authorized By GAL X WEIGHMASTER CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the FLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFCE BEORE LOADING STARTS. NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE The undersigned promises to pay all costs, including reasonable atlonneys' less, incurred in collecting any sums owed. 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 A \$30 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks Х х Excess Delay Time Charged @ \$60/HR. QUANTITY CODE DESCRIPTION UNIT PRICE EXTENDED PRICE TRUCKING CHARGE Callin an **RETURNED TO PLANT** LEFT JOB FINISH UNLOADING DELAY EXPLANATION/CYLINDER TEST TAKEN TIME ALLOWED 1155 JOB NOT READY SLOW POUR OR PUMP TRUCK AHEAD ON JOB CONTRACTOR BROKE DOWN 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER START UNLOADING LEFT PLANT **ARRIVED JOB** TIME DUE ADDED WATER ADDITIONAL CHARGE 1 TOTAL ROUND TRIP TOTAL AT JOB UNLOADING TIME DELAY TIME **ADDITIONAL CHARGE 2** GRAND TOTAL

Payless Concrete Products, Inc.

802 N. Industrial Rd.

Iola, Kansas 66749 Phone: (620) 365-5588

P.O. Box 664

Well 21 T.D. Pipe 986 #J Sk 130 sk

## Drillers Log

Company: Wihitaker Oil Farm: Korte Farms #21 Operator# Surface Pipe: 20.ft with 6 sacks API.# 15-001-31427

started 6/17/16

## Contractor: David Wrestler License #: 7160 County: Allen See: 7/24/196 Location: location:

finished 6/21/16

Spot:

Remarks

### Formation Depth Thickness Top Soil 0-5Ĥ 5ĥ 111 Clay 6]} 161ì 511 Shale -4411 Line 60ft 146ft Shale 86ft 1260 Lime 17311 Shale Lime 35Iì 58ft Shale

272fi 445ft 480ft 538fi 57411 361 Line Shale 599ft 25fi 20fi Lime 619/1 50 Shale 62411 628fi 40 Lime 7271 99ft Shale 7280 11 Lime 943ft 2150 Shale 48ft oil sand 991ft T.D. Pipe 986ft T.D Well 991ft.