Confidentiality Requested: Yes No

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

1175608

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 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)
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 Twp S. 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 Iwo	1175608
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chain important tang of formations paratrated De	tail all aaraa Danart all final	conice of drill stome tests giving interval tested time test

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 a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		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					-	

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

No

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)

(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				Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth			
TUBING RECORD:	Siz	re:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHR.		Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:							PRODUCTION IN	TERVAL:
Vented Solo (If vented, Sul		Jsed on Lease -18.)		Open Hole Other <i>(Specify)</i>	Perf.	Uually (Submit)	,	Commingled (Submit ACO-4)		

MARK MORRISON 1651 50th Road Yates Center, KS 66783

WORK ORDER KIMBERLIN LEASE

<u>DATE</u>	<u>WELL</u>	DESCRIPTION
11/22/2013	K-15	mixed 5 sacks of cement to cement surface
12/2/2013	k-15	established circulation; circulate 120 sacks of cement to surface; pumped plug and set float shoe

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588

TIME

DATE

.-12.00

Payless Concrete Products, Inc. ELG CO

CONDITIONS Concrete to be delivered to the nearest accessible point over passable under truck's own power. Due to delivery at owner's or intermediary's dire seller assumes no responsibility for damages in any manner to slidev roadways, driveways, buildings, trees, shrubbery, etc., which are at custo readways, driveways, buildings, trees, shrubbery, etc., which are at custo readways, driveways, buildings, trees, shrubbery, etc., which are at custo readways, driveways, buildings, trees, shrubbery, etc., which are at custo water contents for strength or mix indicated. We do not assume responsibili strength test when water is added at customer's request. NOTICE TO OWNER Pailure of this contractor to pay those persons supplying material or servic complete this contractor result in the filing of a mechanic's lien on the pro which is the subject of this contract.

	-		and the second s		SHIP TO:		
		MD/5/2					
		MARK M	ORRISON		The Person .		
		1651 5	OTH RD/YATES	CENTER			
		BEL TO	:54 W TO 75 9	S 11MI TO			
	1	* 2450RD	E 2.5MI N SI	D			
and the second		KIMBER	LAND K15				
YARDS ORDERED	1		DRIVER/TRUCK		PLANT/TRANSACTI		
		% CAL -		% AIR	En and the		
12.00 vd	4	10.00	* 35	0.00	WILCO		
YARDS DEL.		BATCH#	WATER TRIM	SLUMP	TICKET NUMBE		
12.00 yd							
12.00 vd		25913	6/yd 0.0	4.00 in	3569		
PROPERTY DAY				is Detrimental to Concr			
Dear Customer-The driver of this t	ruck in pres	senting this RELEASE to		ded By Request/Author	ized By		
you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this load where you desire it. It is			GAL X				
property and praces the material in our wish to help you in every way the driver is requesting that you si	that we can	t, but in order to do this	WEIGHMASTER				
this supplier from any responsibility to the premises and/or adjace	y from any	damage that may occur			And the Street		

LOAD RECEIVED BY

X

tr to the premises and/or adjacent properly, outlings, sciewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public steet. Further, as additional considera-tion, the undersigned agrees to indemnity 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.

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WAR NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CA WHEN DELIVERING INSIDE CURB LINE.

UNIT PRICE

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered. A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Х

Excess Delay Time Charged @ \$50/HR. QUANTITY CODE DESCRIPTION

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

FORMULA

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 Walef, If Initiation Persists. Get Medical Attention. KEEP CHILDREN AWAY.

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.

o Date

MIX&HAUL

MIXING & HAU

LOAD SIZE

LOAD #

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775			
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55.00 25.00

660.0

EXTENDED PRIC

and the second se				_	
LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST	TAKEN TIME ALLOWED		
	Lica			SubTotal \$	1152.5
		Tax % 6.150	70.0		
ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 9. OTHER 5. ADDED WATER	TIME DUE	Total 1 th	1223.3
1.20	11711	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The second second	Order 1	1223.3
1.20	1,27			ADDITIONAL CHARGE 1	
TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2	all all and
			1		
				GRAND TOTAL	
	ARRIVED JOB	ARRIVED JOB START UNLOADING	ARRIVED JOB START UNLOADING 1. JOB NOT READY 2. SLOW POUR OR PUINP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 1. JOB NOT READY 2. SLOW POUR OR PUINP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 4. OTHER 5. ADDED WATER	1. JOB NOT READY 6. TRUCK BROKE DOWN 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 5. ADDED WATER 1. 300 1.3 4	1. JOB NOT READY 8. TRUCK BROKE DOWN 7. ACCIDENT 1. JOB NOT READY ARRIVED JOB START UNLOADING 2. SLOW POUR OR PUMP 8. TRUCK BROKE DOWN 7. ACCIDENT 3. TRUCK AMEAD ON JOB 3. TRUCK AMEAD ON JOB 9. OTHER TIME DUE 1. 3.00 1.3.9.4 5. ADDED WATER TIME DUE TOTAL AT JOB UNLOADING TIME DELAY TIME ADDITIONAL CHARGE 1

DRILLERS LOG

Company: Farm: Well No: API: Surface Pipe:	MARK MORRISON - KIMBERLIN K-15 15-205-28232-00-00 20'		Contractor: EK Energy LLC License# 33977 County: WILSON Sec: 3 TWP: 27 Range: 16E Location: 1641 FSL Location: 2632 FEL Spot: SW-SW-NW-SE
Thickness	Formation	Depth	Remarks
	SOIL & CLAY	8	Drilled 97/8 Hole Set 7"

	SOIL & CLAY	8	Drilled 97/8 Hole Set 7"
44	LIME	52	Drilled 5 7/8 HOLE
104	SHALE	156	
16	LIME	172	
91	SHALE	288	Started 11/22/2013
91	LIME	288	Finished 12/2/2013
32	SHALE	320	
202	LIME	522	
95	SHALE	617	T.D. Hole 984'
11	LIME	628	T.D. PIPE 976'
7	SHALE	635	
9	LIME	644	
76	SHALE	720	
30	LIME	752	
28	SHALE	780	
17	LIME	797	
5	SHALE	802	
4	LIME	806	
35	SHALE	841	
16	SAND & SH	857	
82	SHALE	939	
5	OIL SAND	944	
1	COAL	945	
29	SHALE	974	
2	OIL SAND	976	
	SHALE	984	
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			.4