

C	onfiden	tiality	Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1175610

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: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)				
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	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth: Feet Amount of Surface Pipe Set and Cemented at: Feet				
☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane)					
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
	If yes, show depth set: Feet				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:				
Operator:	feet depth to:w/sx cmt.				
Well Name:	sx cm.				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Bata mast be conceiled norm the reserve rity)				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls				
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	QuarterSecTwpS. 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



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taken Yes No (Attach Additional Sheets)					L		on (Top), Depth an		Samp	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Datur	n
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
				RECORD	☐ Ne					
				conductor, su	rface, inte	ermediate, producti			T	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom					Type and Percent Additives				
Perforate Protect Casing	357 23333									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)	(# 100 t)	
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				Depth
	. ,			(
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed Production, SWD or ENHR. Producing Meth Flowing			nod:	g 🗌	Gas Lift C	Other (Explain)				
Estimated Production Oil Bbls. Gas Per 24 Hours		Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gr	ravity	
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIV IIV I LTIVAL.	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subi	mit ACO-4)			

DRILLERS LOG

Company:

MARK MORRISON

Contractor: EK Energy LLC

License# 33977

Farm:

KIMBERLIN

County: wilson

Well No:

K-17

Sec: 3 TWP: 27 Range: 16E

API:

Location: 1099' FSL

15-205-28237-00-00

Location: 3591' FEL

Surface Pipe: 20'

Spot: NE-NW-SE-SW

Thickness	Formation	Depth	Remarks
	SOIL &CLAY	8	Drilled 9 7/8 Hole Set 7"
31	LIME	39	Drilled 5 7/8 HOLE
112	SHALE	151	
22	LIME	173	
43	SHALE	216	Started 11/8/2013
22	LIME	238	Finished 11/13/2013
79	SHALE	317	
10	LIMÉ	327	
9	SHALE	336	T.D. Hole 995'
183	LIME	519	T.D. PIPE 983'
111	SHALE	630	
10	LIME	640	
77	SHALE	717	
30	LIME	747	
29	SHALE	776	
18	LIME	794	
6	SHALE	800	, , , , , , , , , , , , , , , , , , , ,
5	LIME	805	
7	SHALE	812	
4	OIL SAND	816	
115	SHALE	931	
10	OIL SAND	941	
1	COAL	942	
	SHALE	995	
	,		

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

CA001 %

Payless Concrete Products, Inc.

CONDITIONS

Concrete to be delivered to the nearest accessible point over passable ros under truck's own power. Due to delivery at owner's or intermediary's directic seller assumes no responsibility for damages in any manner to sidewail roadways, driveways, buildings, trees, shrubbery, etc., which are at custome risk. The maximum allotted time for unloading trucks is 5 minutes per yard. charge will be made for holding trucks longer. This concrete contains corre water contents for strength est when water is added at customer's request.

NOTICE TO OWNER.

Failure of this contractor to pay those persons supplying material or services complete this contract can result in the filling of a mechanic's lien on the proper which is the subject of this contract.

040/5/22 1651 SOTH RD/YATES CENTER TO RENO RD N 2 MI TO 2400th

L			The state of the s					The state of the s
	TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK	7	PLANT/TRANSACTION
	12:52:03p	JELL A	12.00 yd	12.00 yd	7 CAL 0,00	CS 35	% AIR %	WILCO
1	DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	11-13-13	o Date oday	1 14	12.00 yd 12.00 yd	25631	G/yd 0.0	4.00 in	35486

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 Gase of Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation 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:

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

QUANTITY

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

DESCRIPTION

PROPERTY DAMAGE RELEASE

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) (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 lossibly cause damage to the premises and/or adjacent property if it 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 requisiting that you sign his RELEASE releving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sideways, curbs, etc., by the delivery of this material, and that you also agree to help him remove muld from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnly 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. **Excessive Water is Detrimental to Concrete Performance** H₂0 Added By Request/Authorized By

WEIGHMASTER

INDICATES THAT I HAVE READ THE HEALTH WAR

UNIT PRICE

EXTENDED PRICE

	12.00	WELL MIXEHAUL	MIXING & H			12.00	55.00 6 660.00 25.00 300.00
	3.50	TRUCKING	TRUCKING CH	HARGE K-/	7	3.50	55.00 192.50
何			The same of				**
-	RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKE	EN	TIME ALLOWED	bTotal \$ 1152.50
	*	THE STATE OF	2:15	1. JOB NOT READY 6. TRUCK BROKE C 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION		Ţ	ibTotal 1152.50 ax % 6.150 70.88 otal 1 1223.38
	LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN OTHER ADDED WATER		TIME DUE	
	1:08	1:52	1:57				ADDITIONAL CHARGE 1
	TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME	The second secon	-	DELAY TIME	ADDITIONAL CHARGE 2
					*650	417	GRAND TOTAL

MARK MORRISON 1651 50th Road Yates Center, KS 66783

WORK ORDER

KIMBERLIN LEASE

DATE 11/8/2013	<u>WELL</u> K-17	<u>DESCRIPTION</u> mixed 5 sacks of cement to cement surface
11/13/2013	k-17	established circulation; circulate 120 sacks of cement to surface; pumped plug and set float shoe