

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1175602

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:			SecTwpS. R East _ West			
Address 2:			F6	eet from North /	South Line of Section	
City:	State: Z	ip:+	Fe	eet 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.xxxxx)	
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84		
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	W	ell #:	
	e-Entry	Workover	Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:		
	☐ ENHR	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:	
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:			
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
Plug Back	Conv. to G		(Data must be collected from to			
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls	
Dual Completion			Dewatering method used:_			
SWD			Location of fluid disposal if	hauled offsite:		
ENHR	Permit #:					
GSW Permit #:			Operator Name:			
			Lease Name:			
Spud Date or Date R	eached 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

KCC Office Use ONLY						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I III Approved by: Date:						

Page Two



Operator Name:				_ Lease N	lame: _			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 reach	ned stati	c level, hydrostat	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 el	ectronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		n (Top), Depth an			mple
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Da	tum
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
			CASING		Ne					
				onductor, su	rface, inte	rmediate, producti			T	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives				
Perforate Protect Casing	Jop Zollow									
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	o questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , , ,	p question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure reç	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1	<i>)</i>
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					cture, Shot, Cement		d	Depth		
(Amount and Nind of Material Osed)										
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	od: Pumping	e 🗆	Gas Lift O	ther <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bt	ols. G	as-Oil Ratio		Gravity
DISDOSITIO	ON OF GAS:			1ETHOD OF	COMPLE	TION		PRODUCTIO	N INTEDVA	
Vented Sold			Open Hole	Perf.	Dually	Comp. Com	nmingled	THODOGHC	ZIA IIA I ELIAN	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subr	mit ACO-4)			

DRILLERS LOG

Company:

MARK MORRISON

15-205-28230-00-00

Contractor: EK Energy LLC

License# 33977

Farm:

KIMBERLIN

County: WILSON

Well No:

K-13

Sec: 3 TWP: 27 Range: 16E

API:

Location: 1338' FSL

Surface Pipe: 22'

Location: 3217 FEL

Spot: SW,SE,NE,SW

Thickness **Formation** Remarks Depth

	SOIL & CLAY	4	Drilled 9 7/8 Hole Set 7"
36	LIME	40	Drilled 5 7/8 HOLE
113	SHALE	153	
22	LIME	175	
43	SHALE	218	Started 11/13/2013
21	LIME	239	Finished 11/15/2013
77	SHALE	316	
203	LIME	519	
111	SHALE	630	T.D. Hole 1021"
10	LIME	640	T.D. PIPE 1017'
77	SHALE	717	
30	LIME	747	
30	SHALE	777	
17	LIME	794	
6	SHALE	800	
4	LIME	804	
2	OIL SAND	810	
123	SHALE	933	
11	OIL SAND	944	TRACE OF COAL ON BOTTOM
30	SHALE	974	
4	OIL SAND	978	
	SHALE	T.D.	

MARK MORRISON 1651 50th Road Yates Center, KS 66783

WORK ORDER

KIMBERLIN LEASE

<u>DATE</u>	WELL	<u>DESCRIPTION</u>
11/13/2013	k-13	mixed 5 sacks of cement to cement surface
11/15/2013	k-13	established circulation;
		circulate 125 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

Payless Concrete Products, Inc.

CONDITIONS

Concrets to be delivered to the nearest accessible point over passable rounder truck's own power. Due to delivery at owner's or intermediary's directic seller assumes no responsibility for damages in any manner to sidewall 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 correvater contents for strength or mix indicated. We do not assume responsibility 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 complete this contract can result in the filling of a mechanic's lien on the prope which is the subject of this contract.

MD /5/22 MARK-MORRISON

1651 SOTH RD/YATES CENTER DEL TO: 169 S TO 39 HW W 9.5 M

TO RENO RD N & MI TO 2400th -

	**			E 1/2 MI N SD KIMBERLAND KI3				
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION	
				% CAL	CS	% AIR	and the same of	
02:55:08p	WELL A	12.50 yd	12.50 yd	0:00	35	0.00	WILCO	
DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
	o Date	S	24.50 yd			The same		
11-15-13	Today	The second	12.50 yd	25691	G/yd 0.0	4.00 in	35532	
CONTRACTOR OF A STATE OF THE PARTY OF THE PA							STATE OF THE PARTY	

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Porland 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.

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. 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.

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

(TO BE SIGNED IF DELIVERY TO BE MADE INSDE 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 damage to the premises and/or adjacent
properly if a loace she meterial in this load where you desire it. It is
out with a respect to the premises and/or adjacent in the load where you desire it. It is
out work in the propers of the your on the RELEASE relieving him and
this supplier from any responsibility from any damage that may cook
to the premises and/or adjacent proparty busings, Schewals,
chiveways, curbs, etc., by the delivery of the material and that you
also agree to help him renove mud from the wheele of his verbication, the undersigned agrees to indemnify and hold harmises the driver
of this truck and this supplier for any and all damage to the premises
and/or adjacent properly 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

EXTENDED PRICE

312.50

192.50

QUANTITY DESCRIPTION UNIT PRICE CODE WELL (10 SACKS PER UNIT) 12.50 MIXING & HAULING MIXAHAUL 3.50 TRUCKING CHARGE

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	
		4:06	1. JOB NOT READY 6. TRUCK BROKE DOWN 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION		ax % 6.750 73.34
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN S. ADDED WATER	TIME DUE	otal \$ 1265.84
3:09	3.45	3:48		0	ADDITIONAL CHARGE 1
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2
					GRAND TOTAL