Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1188483

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

	•••			
WELL HISTORY	- DESCR	RIPTION O	F 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:
		Total Vertical Depth: Plug Back Total Depth:
OG GSV CM (Coal Bed Methane)	N Temp. Abd.	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 follow		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: Origi		
	to ENHR Conv. to SWD	Delline Field Mensenger Dise
	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 #	:	
Dual Completion Permit #	:	Dewatering method used:
SWD Permit #	:	Location of fluid disposal if hauled offsite:
ENHR Permit #	:	Operator Name:
GSW Permit #	:	Lease Name: License #:
		Quarter Sec TwpS. R East West
Spud Date or Date Reached TD	Completion Date or	
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	1188483
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTDUCTIONS: Chave important tang of formations ponetrated	Datail all aaraa Bapart al	I final conice of drill stome tests siving 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 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:							
		CASING Report all strings set-o	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

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

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:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	l Producti	ion, SWD or ENHF	} .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	ION OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo	d 🗌 l	Jsed on Lease		Open Hole	Perf.	Dually		Commingled		
(If vented, Su	ıbmit ACC	0-18.)		Other (Specify))	(Submit /	,	(Submit ACO-4)		

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

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

Payless Concrete Products, Inc.

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, etc., 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 or mix indicated. We do not assume responsibility for strength test when water is added at customer's request. **NOTICE TO OWNED** 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.

					1		AN. 1 12 20. 200 Jac
	IGER ENERGY,	L.L.C.			SER ENERGY L		SHIP TO:
1446 _, 3 \.	000 ST	MORAN KS 66755	Al gala	SIGN 0 WELL	0-3000 S 2 M DRIVE SAYS MCFADDEN # E KS 66755	NO ACCESS	
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION
9:52:17a	WEEK	12.00 yd	12.00 yd	% LHL 0.00	. GM 34	141M 10.00	ALLCO.
* DATE	199	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
9-19-13 _\	o bate Today	- 1	22,50 ya 12,00 ya	25111	6/yd 0.0	4.00 in	35031
Contains Portland Cement. CAUSE BURNS. Avoid Co	WARNING ING TO THE SKIN A Wear Rubber Boots and Gloves. Pointact With Eyes and Prolonged Ca , Flush Thoroughly With Water, If II	ROLONGED CONTACT MAY ontact With Skin. In Case of	(TO BE SIGNED IF DELIVERY Dear Customer-The driver of this you for your signature is of the o truck may possibly cause dama	MAGE RELEASE TO BE MADE INSIDE CURB LINE) truck in presenting this RELEASE to pinion that the size and weight of his ge to the premises and/or adjacent in this load where you desire it. It is	Excessive Water H ₂ 0 Ac	dded By Request/Auth	
Attention. KEEP CHILDRE			the driver is requesting that you this supplier from any responsibil	ity from any damage that may occur			
⁴ CONCRETE is a PERISHABLE LEAVING the PLANT. ANY C TELEPHONED to the OFFICE The undersigned promises to any sums owed. All accounts not paid within 30 of Not Responsible for Reactive Material is Delivered.	COMMODITY and BECOMES the PROF HANCES OR CANCELLATION of ORIG BEFORE LOADING STARTS. pay all costs, including reasonable atto days of delivery will bear interest at the ratin Aggregate or Color Quality. No Claim coss of the Cash Discount will be collect	INAL INSTRUCTIONS MUST be neys' fees, incurred in collecting of 24% per annum. Allowed Unless Made at Time	this supplier from any responsibil to the premises and/or adjac driveways, curbs, etc., by the de also agree to help him remove m that he will not litter the public st tion, the undersigned agrees to in of this truck and this supplier for	ity from any damage that may occur ent property, buildings, sidewalks, silvery of this material, and that you uud from the wheels of his vehicle so reet. Further, as additional considera- demnify and hold harmless the driver any and all damage to the premises may be claimed by anyone to have	NOTICE: MY SIGNATURE BEI NOTICE AND SUPPLIER W WHEN DELIVERING INSIDE CO LOAD RECEIVED BY:	LOW INDICATES THAT I HAV ILL NOT BE RESPONSIBLE URB LINE.	FOR ANY DAMAGE CAUSED
CONCRETE is a PERISHABLE LEAVING the PLANT. ANY C TELEPHONED to the OFFICE The undersigned promises to any sums owed. All accounts not paid within 30 of Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and Lo	COMMODITY and BECOMES the PROF HANCES OR CANCELLATION of ORIG BEFORE LOADING STARTS. pay all costs, including reasonable atto days of delivery will bear interest at the ratin Aggregate or Color Quality. No Claim coss of the Cash Discount will be collect	INAL INSTRUCTIONS MUST be neys' fees, incurred in collecting of 24% per annum. Allowed Unless Made at Time	this supplier from any responsible to the premises and/or adjac driveways, curbs, etc., by the di- also agree to help him remove m that he will not litter the publics tion, the undersigned agrees to in of this truck and this supplier for and/or adjacent property which arisin out of delivery of this orde SIGNED	ity from any damage that may occur and property, buildings, sidewaks, elivery of this material, and that you uld rom the wheels of his whick is reet. Further, as additional considera- demnity and hold harmless the driver any and al damage to the premises may be claimed by anyone to have r.	NOTICE AND SUPPLIER WI WHEN DELIVERING INSIDE CI LOAD RECEIVED BY X	LOW INDICATES THAT I HAV ILL NOT BE RESPONSIBLE URB LINE. C. A. M. M. C.	FOR ANY DAMAGE CAUSED
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DRILLERS LOG

Company:	ENSMINGER ENERGY	Contractor: EK Energy LLC
		License# 33977
Farm:	MCFADDEN	County: Allen
Well No:	E-5	Sec: 1 TWP: 25 Range: 19E
API:	15-001-30711-00-00	Location: 165 FSL
Surface Pipe:	22.6'	Location: 495 FEL
		Spot: SW-SE-SE-SE

Thickness	Formation	Depth	Remarks
	SOIL & CLAY	3	Drilled 97/8 Hole Set 7"
17	LIME	20	Drilled 5 7/8 HOLE
95	SHALE	115	
134	LIME	249	
201	SHALE	450	Started 9/16/2013
11	LIME	461	Finished 9/19/2013
78	SHALE	539	
30	LIME	569	
39	SHALE	608	T.D. Hole 890'
16	LIME	624	T.D. PIPE 883.7
9	SHALE	633	
5	LIME	638	
134	SHALE	772	
5	OIL SAND	777	
50	SHALE	827	
7	SAND SHALE	834	
22	OIL SAND	856	
	SHALE	T.D.	