Confidentiality Requested: Yes No

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

1188474

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 #:
	Field Name:
New Well Re-Entry Workover	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	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: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion 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 TwpS. R East West
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:				

	Page Two	1188474
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS, Chow important tang of formations papatrated	Dotail all coros Roport all	final conject of drill stome tasts giving interval tasted, 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 Sh	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					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o	conductor, surface, inte	rmediate, product	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	EEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	

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

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

No

No

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					e	A		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner Ru	un:	No	
Date of First, Resumed	Producti	ion, SWD or ENHR		Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	DISPOSITION OF GAS:		METHOD OF COMPLET		ETION:		PRODUCTION IN	TERVAL:		
Vented Sold	<u> </u>	Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp.	Commingled		
(If vented, Sub	omit ACO	D-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



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 reguest. NOTICE TO OWNER

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.

SOLD TO: EN/MCFADDE EN002 ENSMINGER ENERGY, L.L.C. ENSMINGER ENERGY LLC 54 E TO 3000 S 1.5 MI W SD 1446 3000 ST SIGN @ DRIVE SAYS NO ACCESS MORAN KS WELL MCFADDEN # E1 MORAN, KS 66755 66755 TIME FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK PLANT/TRANSACTION # % CAL MA % ATR å 02:24:200 JELL 12.00 yd 12.00 vd 0.00 31 0.00 ALLCO * TICKET NUMBER DATE LOAD # YARDS DEL. BATCH# WATER TRIM SLUMP o Date 4 46.50 yd me. -26-13 oday 12.00 vd 25206 1 G/yd 4.00 in 35114 0.0 **Excessive Water is Detrimental to Concrete Performance** WARNING (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) -Dear Customer-The driver of this track in presenting this RELASE to you for your signature is of the dimin that the size and weight of his truck may possibly cause damage to the premises and/or adjacent properly 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 requesting that you sign this RELASE relieving him and this supplier from any responsibility from any damage that may occur on the premises and/or adjacent property, buildings, sidewalks, driveways, outos, etc., by the delivery of this material, and that you also agree to help him remove mult from the wheeld of his vehicle so that he will not litter the public street. 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. IBRITATING 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 Water, if Irritation Persists, Get Medical Attention, KEEP, CHILDREN AWAY. H20 Added By Request/Authorized By-0 GAL X WEIGHMASTER CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANTMANY 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. NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEAD NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMI. NOTICE AND SUPPLIER WILL NO WHEN DELIVERING INSIDE CURB LI 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 \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. х Х Excess Delay Time Charged @ \$50/HR. QUANTITY CODE DESCRIPTION UNIT PRICE EXTENDED PRICE 1, 12, 00 WELL. WELL (10 SACKS PER UNIT) 12.00 12.00 MIX&HAUL MIXING & HAULING 12.00 1.50 TRUCKING TRUCKING CHARGE 1.50 **RETURNED TO PLANT** LEFT JOB **FINISH UNLOADING** DELAY EXPLANATION/CYLINDER TEST TAKEN TIME ALLOWED 3 JOB NOT READY 6. TRUCK BROKE DOWN 3 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 7. ACCIDENT 8. CITATION N 4. CONTRACTOR BROKE DOWN 9. OTHER LEFT PLANT ARRIVED JOB START UNLOADING TIME DUE 5. ADDED WATER 1 3 3 6 ADDITIONAL CHARGE 1 d 4 TOTAL ROUND TRIP TOTAL AT JOB UNLOADING TIME DELAY TIME **ADDITIONAL CHARGE 2** 12 5 GRAND TOTAL

DRILLERS LOG

Company:	ENSMINGER ENERGY	Contractor: EK Energy LLC
		License# 33977
Farm:	MCFADDEN	County: Allen
Well No:	E-1	Sec: 12 TWP: 25 Range: 19E
API:	15-001-30708-00-00	Location: 5115' FSL
Surface Pipe:	21.5'	Location: 165 FEL
		Spot: NE-NE-NE-NE

Thickness	Formation	Depth	Remarks
	SOIL& CLAY	3	Drilled 97/8 Hole Set 85/8
2	ROCK	5	Drilled 6 3/4 HOLE
29	SHALE	34	
31	LIME	65	
28	SHALE	93	Started 9/24/2013
139	LIME	232	Finished 9/26/2013
203	SHALE	435	
8	LIME	443	
68	SHALE	511	T.D. Hole 870'
36	LIME	547	T.D. PIPE 857 4 1/2
35	SHALE	582	
9	LIME	598	
9	SHALE	607	
5	LIME	612	
194	SHALE	806	
12	SANDY SHALE	818	
3	OIL SAND	821	
6	OIL SAND SHALEY	827	
10	OIL SAND	837	
	SHALE	T.D.	
	+		
	+		