Confidentiality Requested: Yes No

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

1188478

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:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used?
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
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)
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 #:	Location of huid disposa in natied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached 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 II III Approved by: Date:

	Page Two	1188478
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS, Chow important tang of formations papatrated	Dotail all cores Report a	Il final conjoc of drill stoms tosts giving interval tostad, 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	neets)	Yes No		og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	9		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 / SQL	EEZE RECORD			
Purposo:	Denth						

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					e		Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Size: 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						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)		

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 lime 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 OWNER Failure of this contractor to pay those persons supplying material or services to complete this contractor nesult in the filing of a mechanic's lien on the property

					complete this contract which is the subject of			
ENDO2 ENSMINGER ENERGY, L.L.C. 1446 3000 ST					EN/MCFADDE ENSMINGER ENERGY LLC 54 E TO 3000 S.2 MI W SD SIGN @ DRIVE BAYS NO ACCESS			
		MORAN KS		SIGN 0 DRIVE BAYS NU ALCESS WELL MCFADDEN # E2 MORAN,KS 66755				
TIME	FORMULA	LOAD SIZE	YARDS ORDERED	Contraction of the	DRIVER/TRUCK		PLANT/TRANSACTION #	
ŵ:49:47a		10.50 yd	10.50 yd	% CAL 0.00	CS 35.	% AIR 12.00	ALLCO	
DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
19-17-13	o Datre Teday	- Annalis - Annalis	10.50 yd 10.50 yd	25089	6/yd 0.0	4.00 in	35011	
Contains Portland Cemen	WARNING TING TO THE SKIN A ht. Wear Rubber Boots and Gloves. P Contact With Eyes and Prolonged C	PROLONGED CONTACT MAY	PROPERTY DAMA (TO BE SIGNED IF DELIVERY TO Dear Customer-The driver of this truc you for your signature is of the opinit truck may possibly cause damage	BE MADE INSIDE CURB LINE) ck in presenting this RELEASE to on that the size and weight of his		is Detrimental to Con ded By Request/Autho		
Attention. KEEP CHILDRE CONCRETE is a PERISHABL LEAVING the PLANT. ANY	EN AWAY.	rritation Persists, Get Medical PERTY of the PURCHASER UPON SINAL INSTRUCTIONS MUST be	property if it places the material in th our wish to help you in every way this the driver is requesting that you sign this supplier from any responsibility f to the premises and/or adjacent driveways, curbs, etc., by the delive	at we can, but in order to do this n this RELEASE relieving him and from any damage that may occur property, buildings, sidewalks,	WEIGHMASTER			
Attention, KEEP CHILDRE CONCRETE is a PERISHABL LEAVING the PLANT, ANY TELEPHONED to the OFFICE The undersigned promises to any sums owed. All accounts not paid within 30 Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and Excess Delay Time Charged (etc.)	EN AWAY. E COMMODITY and BECOMES the PRO CHANGES OR CANCELLATION of ORIC BEFORE LOADING STARTS. In pay all costs, including reasonable atto a days of delivery will bear interest at the rat e Aggregate or Color Quality. No Clain Loss of the Cash Discount will be colle I \$50/HR.	PERTY of the PURCHASER UPON INAL INSTRUCTIONS MUST be meys' fees, incurred in collecting e of 24% per annum. Allowed Unless Made at Time cted on all Returned Checks.	our wish to help you in every way the	at we can, but in order to do this t this RELEASE relieving him and from any damage that may occur property, buildings, sidewalks, ry of this material, and that you from the wheels of his vehicle so . Further, as additional considera- nnify and hold harmless the driver and all damage to the premises		Cariga.	READ THE HEALTH WARNING FOR ANY DAMAGE CAUSED	
Attention. KEEP CHILDRE CONCRETE is a PERISHABL LEAVING the PLANT. ANY of TELEPHORE to the OFFICE The undersigned promises to any sums owed. All accounts not paid within 30 Not Responsible for Readtwind Material is Delivered. A \$25 Service Charge and	EN AWAY. E COMMODITY and BECOMES the PRO CHANGES OR CANCELLATION of ORIC BEFORE LOADING STARTS. In pay all costs, including reasonable atto D days of delivery will bear interest at the rat e Aggregate or Color Quality. No Clain Loss of the Cash Discount will be colle	PERTY of the PURCHASER UPON INAL INSTRUCTIONS MUST be imeys' fees, incurred in collecting e of 24% per annum. Allowed Unless Made at Time cted on all Returned Checks. DESCRIPTION	ACKS PER LINIT ACKS PER LINIT ACKS PER LINIT ACKS PER LINIT ACKS PER LINIT	at we can, but in order to do this this RELEASE relieving him and from any damage that may occur properly, buildings, sidewalks, ny of this material, and that you from the wheels of his vehicle so from the wheels of his vehicle so fruther, as additional considera- nnity and hold harmless the driver and all damage to the premises be claimed by anyone to have	NOTICE: MY SIGNATURE BEL NOTICE AND SUPPLIER WIL WHEN DELIVERING INSIDE CU	OW INDICATES THAT I HAVE L NOT BE RESPONSIBLE RB LINE.	EXTENDED PRICE	
Attention. KEEP CHILDRE CONCRETE is a PERISHABL LEAVING the PLANT. ANY I TELEPHONED to the OFFICE The undersigned promises to any sums owed. All accounts not paid within 30 Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and Excess Delay Time Charged (OUANTITY	EN AWAY. E COMMODITY and BECOMES the PRO CHANGES OR CANCELLATION of ORIK to pay all costs, including reasonable attu- to days of delivery will bear interest at the rati- e Aggregate or Color Quality. No Clain Loss of the Cash Discount will be colle § \$50/HR. CODE WELL MIX GHALL	PERTY of the PURCHASER UPON INAL INSTRUCTIONS MUST be meys' fees, incurred in collecting e of 24% per annum. > Allowed Unless Made at Time cted on all Returned Checks. DESCRIPTION WELL (10) S MTXING & H	ACKS PER LINIT ACKS PER LINIT ACKS PER LINIT ACKS PER LINIT ACKS PER LINIT	at we can, but in order to do this this RELEAS: relieving him and from any damage that may occur property, buildings, sidewalks, ny of this material, and that you from the wheels of his vehicle so . Further, as additional considera- nnity and hold harmless the driver and all damage to the premises be claimed by anyone to have	NOTICE: MY SIGNATURE BELL NOTICE: AND SUPPLIER WIL WHEN DELIVERING INSIDE CU LOAD RECEIVED BY: X 10.50	Cariga.		
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DRILLERS LOG

Company:	ENSMINGER OIL	Contractor: EK Energy LLC
		License# 34772
Farm:	MCFADDEN	County: Allen
Well No:	E-2	Sec: 12 TWP: 25 Range: 19E
API:	15-001-30709-00-00	Location: 5115 FSL
Surface Pipe:	20'	Location: 495 FEL
		Spot: NW-NE-NE-NE

Thickness	Formation	Depth	Remarks
	SOIL & CLAY	1	Drilled 97/8 Hole Set 7"
12	LIME	13	Drilled 57/8 HOLE
21	SHALE	34	
7	LIME	41	
69	SHALE	110	Started 9/12/2013
139	LIME	249	Finished 9/17/2013
191	SHALE	440	
12	LIME	452	
38	SHALE	490	T.D. Hole 890'
8	SAND	498	T.D. PIPE 880'
25	SHALE	523	
30	LIME	553	
41	SHALE	594	
20	LIME	614	
9	SHALE	623	
4	LIME	627	
139	SHALE	766	
4	OIL SAND	770	
46	SHALE	816	
8	SAND	824	
22	OIL SAND	846	
	SHALE	T.D.	
·	•		