Confidentiality Requested: Yes No

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

1195169

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		
Operator Name:	Lease Name:	Well #:	
Sec TwpS. R East _ West	County:		
INCTRUCTIONS, Chow important tang of formations populated	Datail all cares Report 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 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:							
			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 Specify For		RD - Bridge P Each Interval F		e	A		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	in: Yes	No	
Date of First, Resumed	I Product	ion, SWD or ENHF	ł.	Producing N	lethod:	ping	Gas Lift	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	ION OF C	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Solo	d 🗌 l	Used on Lease		Open Hole	Perf.	Dually		Commingled		
(If vented, Su	ıbmit ACC	)-18.)		Other <i>(Specify)</i>		(Submit /		(Submit ACO-4)		

	2 50 49 32 shale 36 Line 40 shale
	4 100 99 75-shale 80 Line
	6 150 149 12856.1c
55	10 250 249 240 sand
1-906	
1000:10 101-9 C-C	14 350 349 Shale
60.04 5 60.01	16 400 399 38 2 Line 388 Epsilon 391 Line
2	18 450 449 Hallshall
600	
	20 500 499 482 surnit 494 Line 500 Mulky
et le	22 550 549 Shall
4°°	
Brock	24 600 599 579 Line 580 carl 583 shale 597 Line 600 Hatteshale
	26 650 649  Shall
(a 11 ed	
3	28 700 699 693 - 6980:1 Gand o:101 pit
T	30755749 Shale
181	
1	32 800 799 783 p: ( sando: 1789-791 ( otsofo: )
. 18	34 250 849 793-795 611 8924 July July 1
s ,	36 900 899
+ a	
38	
it J	40   <i>0 0</i> 0 999
H-P-	
<b>⊥</b> <u>⊥</u> ,₩	and and an and an and an

.

802 N. Indust P.O. Box 664 Iola, Kansas Phone: (620)	66749 365-5588	i Payless Co	ncrete Pro		under truck's own seller assumes n roadways, driveva nisk. The maximum charge will be me water contents for two other to the two other to the two other to the two other to the which is the subject	Alivered, to the nearest accessi power. Oue to delivery at owner o, responsibility for .damages I was been and the set of the set of the de for hotding trucks longer. I water is added at customer is one ratio and result in the tilling of a in to fill the contract.	rs or intermediary's direction, n eny menner to sidewalks, ele, which are at custome's custometry of the second second the concrete contains correct A his concrete contains correct A his concrete contains correct A his concrete contains correct polying material or services to rephanic's lien on the property his his concrete contains and the second his co
TIME	FORMULA	LOAD SIZE	YARDS ORDERED	- Chester - Ches	DRIVER/TRUCK	A A A A A A A A A A A A A A A A A A A	PLANT/TRANSACTION #
Trille an	UCLL	12.00	10,000		34		NEGEO
DATE	THE ALL STREET	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
3777 MA			1. 12. 60		19. MA	T. W. Lvr	36.103
Contrains Portland Common. CAUSE: BURNS, AVOIC TOO Contract: With Skinger, Eyes, Attention, KEEP, CHILDBEN CONCRETE is a PENSIANCE EXAMING the PLANT, ANY CH TELEPHONED to the OFFICE B The undersigned provises to p any sums owed. All accounts not pad within 50 dd NN Responsible for Residue- Material is Delivered. A \$25 Service Charge and Ltd Excess Delay Time Charged (e) §	ey all costs, including reasonable atton ye of delivery will been interested the rate Aggregate or Color Quality, No Claim se of the Cesh Discount will be collect	SOLENGED CONTACT MAY match Win Skin. In Case of ritation Persists, Get Madical Skin Volta PURCHASER UPON NAL INSTRUCTIONS MUST be neys' leas, incurred in collecting of 24% par annum. Alowed Unless Made at Thre	THO BE SIGNED IF DELIVIENT OF Date Customer The driver of this hul yes for your signature of this hul yes for your signature is of the opin inckr mith prostly years, damager property II to place the driver way fit the driver is requesting that you sign the strappler form any responsibility to the premises and/or ddiador driverways, curbus, etc. by the definit diad growth cor distor the public stress form, the understrand the supplier for any endors adjuscent to distor which may endors adjuscent property may adjuscent property may adjuscent endors adjuscent property may adjuscent property may adjuscent property may adjuscent endors adjuscent property may adjuscent property may adjuscent property endors adjuscent property may adjuscent property may adjuscent p	Sin presenting this RELASE to in the the size and weight of his to the commisses and/or adjacent pie heat where you destre it. It is if we can, but in order to do this' this RELASE relativity him and from any damage that may occur this RELASE relativity him and from any damage that may occur property. buildings, sidewises, pro of this metantal, and that you prome the where of his vehicle so , Further, as additional considera- tive and heat harmines that chiper	GAL	and the second	
QUANTITY	UELL UC - TRUCKING MIXREPUL	GELI (10 WINTER C TRUCKING			12.00 1.00 2.00 17.00 17.00	4550, 200 4300, 200 4555, 200 4555, 200 465, 200 644 JU7E	1696.09 130.00 1165.00 1400.00
TURNED TO PLANT	LEFT-JOB	FINISH UNLOADING	DELAY EXPLANATION/CY	LINDER TEST TAKEN	TIME ALLOWED	] 127	11, 191, 00
LEFT PLANT (155) STAL ROUND TRIP	ARRIVED JOB 1227 TOTÁL AT JOB	12.56 START UNLOADING UNLOADING TIME	JOB NOT READY LSUW FOUR OR PUMP SLOW FOUR OR PUMP TRUCK ANEAD ON JOB CONTRACTOR BROKE DOWN S. ADDED WATER	TE: TRUCK BROKE DOWN 7. ACCIDENT 6. CITATION 9. OTHER	TIME DUÉ DELAY TIME	ADDITIONAL CHARGE	185.16 11,275.16 41,276.15 1
						GRAND TOTAL	