Confidentiality Requested:

CORRECTION #2

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1257481

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

API No. 15
Spot Description:
Feet from Dorth / South Line of Section
Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
GPS Location: Lat:, Long:
(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Datum: NAD27 NAD83 WGS84
County:
Lease Name: Well #:
Field Name:
Producing Formation:
Elevation: Ground: Kelly Bushing:
Total Vertical Depth: Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: Feet
Multiple Stage Cementing Collar Used?
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to:w/sx cmt.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Location of huid disposal if hadied offsite.
Operator Name:
Lease Name: License #:
Quarter Sec TwpS. R East West 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 Approved by: Date:				

CORRECTION #2

1257481

Operator Nar	me:			Lease Name:	_ Well #:
Sec	Twp	_S. R	East West	County:	

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 Taker (Attach Additional		Yes No	L	.og Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geo		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-c			tion, 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	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD Plug Off Zone							
Does the volume of the t	-	n this well? aulic fracturing treatment ex submitted to the chemical c	-	Yes ? Yes Yes	No (If No, ski	o questions 2 an o question 3) out Page Three	
Shots Per Foot	hots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				cture, Shot, Cement mount and Kind of Mar		d Depth

Estimated Production Per 24 Hours	Oil Bbl	S.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				METHOD	OF COMPLETION:		PRODUCTION INTER	RVAL:
Vented Sold	Used on Lease		Open Hole	Perf.	Dually Comp.	Commingled		
(If vented, Submit ACO-18.)			0.1. /0. //		(Submit ACO-5)	(Submit ACO-4)		
			Other (Specify	ツ				

Packer At:

Pumping

Producing Method:

Liner Run:

Gas Lift

No

Yes

Other (Explain)

TUBING RECORD:

Size:

Date of First, Resumed Production, SWD or ENHR.

Set At:

Form	ACO1 - Well Completion			
Operator	Merit Energy Company, LLC			
Well Name	LADNER ATU D 4			
Doc ID	1257481			

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG

CEMENT BOND LOG

MICROLOG

REPEAT PASS

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion			
Operator	Merit Energy Company, LLC			
Well Name	LADNER ATU D 4			
Doc ID	1257481			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	900	BLENDED	355	SEE ATTACH ED
PRODUC TION	7.875	5.5	17	3209	CLASS A	130	SEE ATTACH ED

Summary of Changes

Lease Name and Number: LADNER ATU D 4 API/Permit #: 15-067-21796-00-00 Doc ID: 1257481 Correction Number: 2 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/05/2014	07/10/2015
Contractor License Number	35070	99975
Contractor Name	Saxon Drilling, LP	COMPANY SERVICING TOOLS
Kelly Bushing Elevation	3039	3038
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 34116	//kcc/detail/operatorE ditDetail.cfm?docID=12 57481

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1234116

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CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Address 1:	pot Description:S.R East West S.R East West Feet from North / South Line of Section Feet from East / West Line of Section
Address 2:	Feet from North / South Line of Section
Citv: State: Zip: +	Feet from East / West Line of Section
Contact Person: Fo	potages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License # GF	PS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	atum: NAD27 NAD83 WGS84
Purchaser:	ounty:
Designate Type of Completion:	ease Name: Well #:
0 11 1	eld Name:
	roducing Formation:
	evation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	otal Vertical Depth: Plug Back Total Depth:
	mount of Surface Pipe Set and Cemented at: Feet
	ultiple Stage Cementing Collar Used? Ves No
	yes, show depth set: Feet
	Alternate II completion, cement circulated from:
Well Name: fee	et depth to: sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD Dr	rilling Fluid Management Plan
	Data must be collected from the Reserve Pit)
	hloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #: De	ewatering method used:
	nation of fluid dianocal if housed offsites
ENHR Permit #: Co	ocation of fluid disposal if hauled offsite:
GSW Permit #: Op	perator Name:
Le	ease Name: License #:
Spud Date or Date Reached TD Completion Date or Qu	uarter Sec TwpS. R 🗌 East 🗌 West
1	ountv: 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.

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Yes No

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:



Confidentiality Requested:

CONFIDENTIAL

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1231744

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WELL COMPLETION FORM

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / 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.xxxx)
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:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
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 #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	QuarterSec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Permit #:

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