Confidentiality Requested:

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1219087

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

WELL COMPLETION FORM

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	Sec TwpS. R East West
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 #	
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:
	OW Producing Formation:
	GW Elevation: Ground: Kelly Bushing:
	mp. Abd. Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	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 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)
Commingled Descrit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion D	Quarter Sec TwpS. R East West
Recompletion Date Recompletion	

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:

CORRECTION #1

1219087

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 Take (Attach Additional		Yes No		.og Formatic	on (Top), Depth an	d Datum	Sample
Samples Sent to Geo		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	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	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydra	ulic fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 ar	nd 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000					o question 3)		
Was the hydraulic fracturing treatment information submitted to the chemical disclosure regis			disclosure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Perf				d Depth	

TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Date of First, Resumed Production, SWD or ENHR. Producing Method: Pumping Gas Lift Other (Explain) Flowing Estimated Production Water Oil Bbls. Gas Mcf Bbls. Gas-Oil Ratio Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	OSAGE Resources, LLC
Well Name	Osage No. 3313 18-03HC
Doc ID	1219087

Tops

Name	Тор	Datum
Kanwaka	3857	-1966
Heebner	4028	-2129
Toronto	4056	-2157
Douglas	4079	-2180
Lansing	4223	-2324
Stark	4610	-2699
Hushpuckney	4655	-2739
B/KC	4688	-2766
Mississippi	4787	-2876

Form	ACO1 - Well Completion
Operator	OSAGE Resources, LLC
Well Name	Osage No. 3313 18-03HC
Doc ID	1219087

Casing

Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
17.5	13.375	48	207	CP100C	255	2% CaCl & 1/4# sx celloflake
8.75	7	26	5398	CO105 AA2	150	0.25% defoamer, 10% salt, 0.5% CFR, 0.3% FLA- 322, 1/4#sx celloflake
6.1250	4.5	11.6	9525	50/50 Poz	320	2% gel, 0.35% defoamer, 10% salt, 0.75% CFR, 0.5% FLA- 322 & 0.2% WCA-1
	Drilled 17.5 8.75	DrilledCasing Set17.513.3758.757	Drilled Casing Set Casing 17.5 13.375 48 8.75 7 26	DrilledCasing SetDepth17.513.375482078.757265398	DrilledCasing SetDepthCement17.513.37548207CP100C8.757265398CO105 AA2	DrilledCasing SetDepthCementSacks Used17.513.37548207CP100C2558.757265398CO105 AA2150

Summary of Changes

Lease Name and Number: Osage No. 3313 18-03HC API/Permit #: 15-007-24182-01-00 Doc ID: 1219087 Correction Number: 1 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	08/11/2014	08/18/2014
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 14127	//kcc/detail/operatorE ditDetail.cfm?docID=12 19087
Spud Or Recompletion Date	6/19/2014	07/21/2014



Confidentiality Requested:

CONFIDENTIAL

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1214127

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

WELL COMPLETION FORM

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from Deast / 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:
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) 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:
	feet depth to:w/sx cmt
Well Name:	w/ 3X onit
Deepening Re-perf. Conv. to ENHR Conv. to SWD	
Plug Back Conv. 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 #:	Location of huld disposal in hadred 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: