Kansas Corporation Commission

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

OIL & GAS CONSERVATION DIVISION

OPERATOR: License #			API No. 15			
Name:			Spot Description:			
Address 1:				st West		
Address 2:			Feet from North / South Line	of Section		
City: Sta	ate: Zi _l	p:+	Feet from _ East / _ West Line	of Section		
Contact Person:			Footages Calculated from Nearest Outside Section Corner:			
Phone: ()			□NE □NW □SE □SW			
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:			
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:			
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:			
CM (Coal Bed Methane)	dow	Temp. Abd.	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			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:			<u> </u>			
Deepening Re-perf.	Conv. to Ef	NHR Conv. to SWD	Drilling Fluid Management Plan			
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)			
O constituents at	D		Chloride content:ppm Fluid volume:	bbls		
CommingledDual Completion			Dewatering method used:			
SWD			Location of fluid disposal if hauled offsite:			
☐ ENHR			Location of hald disposal if fladied offsite.			
GSW			Operator Name:			
_			Lease Name: License #:			
Spud Date or Date Read	ched TD	Completion Date or	Quarter Sec TwpS. R Ea	st 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

Confidentiality Requested:

Yes No

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I III Approved by: Date:					

1209930 CORRECTION #1

Operator Name:				Lease N	ame: _			Well #:	
Sec Twp	S. R	Eas	t 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			/es \ \ \ No	ille (TIFF OI	гог). 	og Formati	on (Top), Dept	th and Datum	☐ Sample
(Attach Additional							(10p), 2 op 1		<u> </u>
Samples Sent to Geological Survey				Nam	е		Тор	Datum	
Cores Taken ☐ Yes ☐ No Electric Log Run ☐ Yes ☐ No									
List All E. Logs Run:									
			CASING	RECORD	Ne	ew Used			
		Rep	ort all strings set-				tion, etc.		
Purpose of String	Size Ho Drille		ze Casing et (In O.D.)	Weigl Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	G/SQL	JEEZE RECORD)		
Purpose: Depth Type of Cement Top Bottom Top Bottom		# Sacks	Type and Percent Additives						
Plug Back TD Plug Off Zone									
Did you perform a hydra Does the volume of the Was the hydraulic fractu	total base fluid of	the hydraulic frac	turing treatment ex				No (If No	o, skip questions 2 an o, skip question 3) o, fill out Page Three	
Shots Per Foot	nots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
		,				,			
TUBING RECORD:	Size:	Set A	:	Packer At:		Liner Run:	Yes] No	
Date of First, Resumed	d Production, SW	D or ENHR.	Producing Meth	nod:		Gas Lift	Other (Explain) _		
Estimated Production Per 24 Hours	0	il Bbls.	Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Gravity
Vented Sol	ION OF GAS: d Used on ubmit ACO-18.)	Lease	Open Hole Other (Specify)	METHOD OF Perf.	_	Comp. Co	ommingled bmit ACO-4)	PRODUCTIO	ON INTERVAL:

Summary of Changes

Lease Name and Number: GRANDON 23

API/Permit #: 15-121-29209-00-00

Doc ID: 1209930

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value	
Approved Date	03/22/2013	06/12/2014	
Completion Or Recompletion Date	07/13/2012	7/23/2013	
Date of First or Resumed Production or		7/23/2013	
SWD or Enhr Electric Log Run?	No	Yes	
Elogs_PDF		GAMMA RAY	
Field Name		NEUTRON PAOLA RANTOUL	
Fracturing Question 1		Yes	
Fracturing Question 2		No	
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInform	https://kolar.kgs.ku.edu.kcc/detail/locationInforn	
Method Of Completion - Perf	ation.cfm?section=9&to No	ation.cfm?section=9&to Yes	

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value	
Perf_Depth_1		654-666	
Perf_Material_1		5000# SAND, 135 BBL WATER	
Perf_Record_1		654-666	
Perf_Shots_1		3	
Producing Method Pumping	No	Yes	
Save Link	//kcc/detail/operatorE	//kcc/detail/operatorE ditDetail.cfm?docID=12 09930 666	
TopsDatum1	25941		
TopsDepth1		654	