Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	
Operator:	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: Operator Name: Lease Name: License #: Quarter Sec Twp S. R East West County: Permit #:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	

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			
Letter of Confidentiality Received			
Date:			
Confidential Release Date:			
Wireline Log Received			
Geologist Report Received			
UIC Distribution			
ALT I III Approved by: Date:			

Operator Name:			Lease Name	ə:		_ Well #:	
Sec Twp	S. R	East West	County:				
ime tool open and clo	sed, flowing and shut s if gas to surface tes	d base of formations pe -in pressures, whether st, along with final chart well site report.	shut-in pressure	reached static leve	l, hydrostatic pres	sures, bottom h	ole temperature, fluid
Orill Stem Tests Taken (Attach Additional S		Yes No		Log Formati	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geole	ogical Survey	Yes No	N	lame		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy,	I Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		CASING Report all strings set	RECORD	New Used	ction, 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
		ADDITIONA	L CEMENTING /	SQUEEZE RECOR	D		
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	1	Type and I	Percent Additives	
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge Plu ootage of Each Interval Pe	gs Set/Type erforated		acture, Shot, Cemen		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole		ually Comp.	ommingled ubmit ACO-4)	PRODUCTIO	ON INTERVAL:

Summary of Changes

Lease Name and Number: Grube 13A-21-1831

API/Permit #: 15-171-20763-00-01

Doc ID: 1072147

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value	
Approved Date	05/17/2011	01/24/2012	
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInform	
Perf_Depth_2	ation.cfm?section=21&t 4287-96'	ation.cfm?section=21&t 4340'	
Perf_Depth_3	4194-96'	4287-96'	
Perf_Depth_4	4164-68'	4194-96'	
Perf_Depth_5		4164-68'	
Perf_Material_2	Acidize w/ 500 gal 15% MCA		
Perf_Material_3	Squeezed w/ 50 sxs Common	Acidize w/ 500 gal 15% MCA	
Perf_Material_4	Acidized w/ 500 gal 15% MCA	Squeezed w/ 50 sxs Common	
Perf_Material_5		Acidized w/ 500 gal 15% MCA	

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Record_2	4287-90' & 4194-96'	CIBP @ 4340'
Perf_Record_3	4194-96'	4287-90' & 4194-96'
Perf_Record_4	4164-68	4194-96'
Perf_Record_5		4164-68
Perf_Shots_2	4	
Perf_Shots_3		4
Perf_Shots_4	4	
Perf_Shots_5		4
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 55538	//kcc/detail/operatorE ditDetail.cfm?docID=10 72147