Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

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:				st West
Address 2:			Feet from North / South Line	of Section
City: Sta	ate: Zi <sub>l</sub>	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-l	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
<ul><li>Commingled</li><li>Dual Completion</li></ul>			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

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:				

Operator Name:				_ Lease N	√ame: _			_ Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to	ng and shut-in pressur surface test, along wi	res, whethe th final char	r shut-in pre t(s). Attach	ssure reacl extra shee	hed stati t if more	c level, hydrosta space is needed	tic pressures, bo d.	ttom hole temp	erature, fluid recovery,
Final Radioactivity Log, files must be submitted						gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes	No				on (Top), Depth a		Sample
Samples Sent to Geolo	gical Survey	Yes	No		Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No						
List All E. Logs Run:									
		Report a	CASING		Ne	w Used	on, etc.		
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	MG / SQL	JEEZE RECORD			
Purpose:	Depth	Type of (		# Sacks			Type and I	Percent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom								
Plug Off Zone									
Did you perform a hydrauli Does the volume of the tota Was the hydraulic fracturin	al base fluid of the hydra	ulic fracturing			-	= =	No (If No, sk	cip questions 2 ar cip question 3) I out Page Three	
Shots Per Foot	PERFORATION Specify Fo		- Bridge Plugs h Interval Perf				cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No		
Date of First, Resumed P	roduction, SWD or ENH	R. Pi	roducing Meth	od: Pumpin	g	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Оре	n Hole	Perf.	Dually		nmingled		
(If vented, Subn	nit ACO-18.)	Othe	er (Specify)		(SUDITIIL F	(SUb	mit ACO-4) —		

## **Summary of Changes**

Lease Name and Number: Pedrow 19-T

API/Permit #: 15-003-25630-00-00

Doc ID: 1131590

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/11/2013	04/04/2013
Completion Or Recompletion Date	11/19/2012	03/18/2013
Date of First or Resumed Production or		03/18/2013
SWD or Enhr Method Of Completion - Perf	No	Yes
Perf_Depth_1		681
Perf_Material_1		75 gal 15% HCL acid
Perf_Material_2		40 sx sand; 142 bbls H2O
Perf_Record_1		637-681
Perf_Shots_1		2
Producing Method Pumping	No	Yes

## Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production - Barrels Oil		10
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 03998	//kcc/detail/operatorE ditDetail.cfm?docID=11 31590



# CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1103998

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: State: Zip:+	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 SWD 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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW  Plug Back: Plug Back Total Depth  Commingled Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSecTwpS. R East West
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 I II Approved by: Date: