Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Confidentiality Requested:

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:	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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW ☐ Temp. 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? 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)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	Countv: 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:					



1319256 CORRECTION #1

Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R [East West	County:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to a	g and shut-in pressur	res, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Log, files must be submitted				ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes No			on (Top), Depth an		Sample
Samples Sent to Geological	gical Survey	☐ 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 / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Did you perform a hydraulic Does the volume of the tota Was the hydraulic fracturing	al base fluid of the hydra	ulic fracturing treatment ex	_	Yes ? Yes Yes	No (If No, ski	p questions 2 ai p question 3) out Page Three	,
Shots Per Foot		N RECORD - Bridge Plug otage of Each Interval Per			cture, Shot, Cement 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 ENHI	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole		Comp. Cor	mmingled mit ACO-4)		
(If vented, Subm	nit ACO-18.)	Other (Specify)					

Form	ACO1 - Well Completion
Operator	HERMAN L. LOEB, LLC
Well Name	MOEDER 1-21
Doc ID	1319256

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	688	Basic		See TK #12898
Production	7.875	5.5	15.5	3628	Loeb Blend	150	See TK#13433

Summary of Changes

Lease Name and Number: MOEDER 1-21

API/Permit #: 15-051-26822-00-00

Doc ID: 1319256

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	08/11/2016	10/11/2016
Date of First or Resumed Production or		09/23/2016
SWD or Enhr Liner Run?		No
Method Of Completion - Perf	No	Yes
Perf_Depth_1		3558 - 3560
Perf_Depth_2		3564 - 3570
Perf_Depth_3		3573 - 3586
Perf_Depth_4		3558 - 3586
Perf_Material_1		Shot
Perf_Material_2		Shot

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Material_3		Shot
Perf_Material_4		Acid; 1000g 15% MCA Fe
Perf_Record_1		2ft interval
Perf_Record_2		6ft interval
Perf_Record_3		13ft interval
Perf_Shots_1		2
Perf_Shots_2		2
Perf_Shots_3		2
Producing Method Pumping	No	Yes
Production - Barrels Oil		25
Production - Barrels of Water		0
Production - MCF Gas		0
Production Interval #1		3558 - 3586

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Purchaser's Name		Plains Marketing
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13	//kcc/detail/operatorE ditDetail.cfm?docID=13
Tubing Set At	03268	19256 3592
Tubing Size		2.375