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:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from
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.xxxxxx)
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 ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ 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?
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 Power! #	Chloride content: ppm Fluid volume: bbls
Commingled 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	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 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 Taker (Attach Additional		Yes No	_ L	og Formatic	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Name	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o			on, 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
Purpose:	Depth		CEMENTING / SQU	EEZE RECORD			
Purpose. Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Flug Oli Zolle							
Does the volume of the t	-	this well? ulic fracturing treatment ex submitted to the chemical of	-	? Yes	No (If No, ski	p questions 2 an p question 3) out Page Three o	
Shots Per Foot		N RECORD - Bridge Plug otage of Each Interval Perf			cture, Shot, Cement		I Depth
	Spoony 1 o	orage or East mortal to the	Oracou	(2.11	nount and tand of ma	onal Goody	Бори
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		-
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil Bt	ols. Gas	Mcf Wate	er Bl	pls. G	as-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	TION.		PRODUCTIO	N INTERVAL:
Vented Solo	d Used on Lease	Open Hole		Comp. Con	nmingled mit ACO-4)	1110000110	THE STATE OF THE S
(If vented, Su	bmit ACO-18.)	Other (Specify)					

Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	Thompson 1-1
Doc ID	1262851

All Electric Logs Run

CDL/CNL/PE
DIL
MEL
SONIC

Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	Thompson 1-1
Doc ID	1262851

Tops

Name	Тор	Datum
Anhydrite	1742	+ 652
B/Anhydrite	1773	+ 621
Heebner	3753	- 1359
Lansing	3786	- 1392
Stark	4012	- 1618
B/KC	4082	- 1688
Pawnee	4164	- 1770
Ft. Scott	4254	- 1860
Cherokee Shale	4274	- 1880
Cherokee Sand	4346	- 1952
Mississippian	4384	- 1990

Summary of Changes

Lease Name and Number: Thompson 1-1

API/Permit #: 15-135-25821-00-00

Doc ID: 1262851

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/18/2015	09/01/2015
Completion Or Recompletion Date	10/27/2014	08/18/2015
Date of First or Resumed Production or	10/27/2014	08/18/2015
SWD or Enhr Liner Run?		No
Method Of Completion - Perf	No	Yes
Perf_Depth_5		Jet Laterals
Perf_Material_4		110 gal Parene 721D, 110 gal FCU-195 &
Perf_Material_5	Jet Laterals	1750 gal 7.5% RWR1 acid
Producing Method Other	Yes	No
Producing Method Other Detail	Still Completing	

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Producing Method Pumping	No	Yes
Production - Barrels Oil		2.8
Production - Barrels of Water		20
Production - MCF Gas		0
Production Interval #1		4348'-4358'
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=12
Tubing Set At	41408	62851 4393'
Tubing Size		2.8750