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
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)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
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)
Demois #	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	Quarter Sec TwpS. R
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:			

CORRECTION #1

Operator Name:				Lease N	lame: _			Well #:	
Sec Twp	S. R	East	West	County:					
and flow rates if gas	ving and shut-in pro to surface test, alor og, Final Logs run t	essures, when ng with final of o obtain Geo	ether shut-in pre chart(s). Attach ophysical Data a	essure reach extra sheet and Final Ele	ned stati t if more ectric Lo	c level, hydrosta space is neede	atic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
Drill Stem Tests Take			es ∏No	ille (TIFF OI	-DF). □ L	.og Formati	on (Top), Dept	th and Datum	☐ Sample
(Attach Additional		ш.					o (1 0 p), 2 op.		Datum
Samples Sent to Geo	ological Survey	Y	∕es □ No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			′es						
List All E. Logs Run:									
			CASING	RECORD	☐ Ne	ew Used			
		<u> </u>	ort all strings set-c	conductor, su	rface, inte	ermediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		I	ADDITIONAL	. CEMENTIN	IG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Тур	e of Cement	# Sacks	Used		Туре а	and Percent Additives	
Perforate Protect Casing 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 fract	uring treatment ex				No (If No	o, skip questions 2 an o, skip question 3) o, fill out Page Three	
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Cer	ment Squeeze Record	d Depth
		, ,				,		,	
TUBING RECORD:	Size:	Set At	:	Packer At	:	Liner Run:	Yes] No	
Date of First, Resumed	Production, SWD or	ENHR.	Producing Meth	nod:	g	Gas Lift (Other <i>(Explain)</i> _		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate		Bbls.	Gas-Oil Ratio	Gravity
Vented Sol	ION OF GAS: d Used on Lea		Open Hole Other (Specify)	/IETHOD OF	_	Comp. Co	mmingled omit ACO-4)	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion	
Operator	New Gulf Operating LLC	
Well Name	Zerr 3-20	
Doc ID	1176203	

Tops

Name	Тор	Datum
ANHYDRITE	2570	484
BASE ANHYDRITE	2603	459
STOTLER	3676	-614
TOPEKA	3801	-739
HEEBNER	4023	-961
TORONTO	4047	-985
LANSING	4064	-1002
MUNCIE CREEK	4207	-1145
STARK	4286	-1224
ВКС	4355	-1292
Marmaton	4388	-1326
Pawnee	4489	-1427
Ft Scott	4541	-1479
Cherokee	4569	-1507
Johnson	4602	-1540
Morrow Shale	4637	-1575
Miss	4658	-1616

Summary of Changes

Lease Name and Number: Zerr 3-20 API/Permit #: 15-109-21071-00-00

Doc ID: 1176203

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	05/01/2012	01/10/2014
CasingSettingDepthPD F_2	200	4760
Fracturing Question 1		No
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 78682	//kcc/detail/operatorE ditDetail.cfm?docID=11 76203



CONFIDENTIAL OIL & GAS CONS

Kansas Corporation Commission 107 Oil & Gas Conservation Division

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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Name:	Spot Description:
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Address 2:	Feet from North / South Line of Section
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CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
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Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	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:	D. 111. El 1.1.1.
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	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
☐ Commingled Permit #:	Operator Name:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	Territor.

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: