Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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
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? 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:	<u> </u>
☐ 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!t #4	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

Confidentiality Requested:

Yes No

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Operator Name:			Lease	Name:			Well #:	
Sec Twp	S. R	East West	County	y:				
open and closed, flow	now important tops of for ving and shut-in pressu o surface test, along w	res, whether shut-	in pressure read	ched static	level, hydrosta	tic pressures, I		
	g, Final Logs run to ob ed in LAS version 2.0 o				s must be ema	iled to kcc-wel	l-logs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes n	Ю	_ Lo		on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Yes N	No	Name			Тор	Datum
Cores Taken Electric Log Run			lo lo					
List All E. Logs Run:								
			SING RECORD is set-conductor, s	New		ion etc		
5 (0)	Size Hole	Size Casing	Wei		Setting	Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs.		Depth	Cement	Used	Additives
		ADDITI	ONAL CEMENTI	ING / SQUE	EEZE RECORD	<u> </u>		
Purpose:	Depth Top Bottom	Type of Cemen	t # Sacks	s Used		Type an	d Percent Additives	
Perforate Protect Casing								
Plug Back TD Plug Off Zone								
Did you perform a hydrau	ulic fracturing treatment or	n this well?			Yes	No (If No,	skip questions 2 ar	nd 3)
	total base fluid of the hydra	=		_	Yes		skip question 3)	
Was the hydraulic fractur	ring treatment information	submitted to the che	mical disclosure re	egistry?	Yes	No (If No,	fill out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridg potage of Each Interv				cture, Shot, Cem mount and Kind of	ent Squeeze Recor Material Used)	d Depth
TUBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:	Yes	No	
Date of First, Resumed	Production, SWD or ENF	IR. Producin	g Method:	na \Box c	as Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water		bls.	Gas-Oil Ratio	Gravity
DISDOSITI	ON OF GAS:		METHOD OF	E COMPLET	ION:			ON INTERVAL:
Vented Solo		Open Hole	Perf.	Dually (mmingled	FHODOGIIC	JIN IINTERVAL.
	bmit ACO-18.)	Other (Spec		(Submit A		mit ACO-4)		

Form	ACO1 - Well Completion	
Operator	F. G. Holl Company L.L.C.	
Well Name	NICHOLSON UNIT 1-28	
Doc ID	1205982	

All Electric Logs Run

DIL
CNL/CDL
BHCS
Microresistivity
Computer Processed Interpretation
fracfinder

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	NICHOLSON UNIT 1-28
Doc ID	1205982

Tops

Name	Тор	Datum
Anhydrite	999	+1033
Herrington	1952	+80
Krider	1973	+59
Winfield	2003	+29
Towanda	2066	-34
Fort Riley	2106	-74
B/Florence	2199	-167
Kinney Ls	2214	-182
Wrefold	2247	-215
Council Grove	2266	-234
Neva	2445	-413
Red Eagle	2518	-486
Onaga Shale	2660	-628
Wabaunsee	2680	-648
Stotler	2802	-770
Tarkio	2859	-827
Howard	3001	-969
Topeka	3078	-1046
Heebner	3347	-1315
Toronto	3352	-1320
Douglas Shale	3367	-1335
Brown Lime	3429	-1397
Lansing	3439	-1407
BKC	3675	-1643
•		

Form	ACO1 - Well Completion	
Operator	F. G. Holl Company L.L.C.	
Well Name	NICHOLSON UNIT 1-28	
Doc ID	1205982	

Tops

Name	Тор	Datum
Arbuckle	3908	-1876
RTD	4050	-2018

Summary of Changes

Lease Name and Number: NICHOLSON UNIT 1-28

API/Permit #: 15-009-25756-00-00

Doc ID: 1205982

Correction Number: 3

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/25/2013	05/20/2014
Date of First or Resumed Production or		06/21/2013
SWD or Enhr Fracturing Question 1		No
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=28&t	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=28&t
Producing Method Flowing	No	Yes
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 27100	//kcc/detail/operatorE ditDetail.cfm?docID=12 05982



Kansas Corporation Commission Oil & Gas Conservation Division CONFIDENTIAL

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 East
Address 2:	Feet from North / South Line of Sectio
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:	
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	Amount of Surface Pipe Set and Cemented at: Fee
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?
☐ OG ☐ GSW ☐ Temp. Abo	d. If yes, show depth set: Fee
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cm
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbl
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to S☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	· ·
SWD Permit #:	
ENHR Permit #:	
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or	

AFFIDAVIT

Recompletion Date

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

Recompletion Date

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

ADINA 15

CORRECTION #1

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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:
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SWD Permit #:	Quarter Sec TwpS. R
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KCC Office Use ONLY	
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Date:	
Confidential Release Date:	
☐ Wireline Log Received	
Geologist Report Received	
UIC Distribution	
ALT I II III Approved by: Date:	



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

1103025

Form ACO-1
June 2009
Form Must Be Typed
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