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 _ 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:	

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.							
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350.000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
	· · · · · · · · · · · · · · · · · · ·	submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shoto Par Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Per Foot	Specify Fo	ootage of Each Interval Perf	orated	(AI	mount and Kind of Ma	terial Used)	Depth
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 B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	AXMAN 'A' UNIT 1-23
Doc ID	1107434

All Electric Logs Run

CDL/CNL	
DIL	
BHCS	
Microresistivity	
СРІ	
fracfinder	

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	AXMAN 'A' UNIT 1-23
Doc ID	1107434

Tops

Name	Тор	Datum
Anhydrite	979	+985
Herrington	1854	+110
Winfield	1898	+66
Towanda	1974	-10
Fort Riley	2006	-42
B/Florence	2101	-137
Kinney Ls	2117	-153
Wrefold	2147	-183
Neva	2339	-375
Red Eagle	2404	-440
Onaga Shale	2543	-579
Wabaunsee	2568	-604
Root Shale	2610	-646
Stotler	2672	-708
Tarkio	2734	-770
Howard	2872	-908
Severy Shale	2920	-956
Topeka	2944	-980
Heebner	3176	-1212
Toronto	3193	-1229
Douglas Shale	3206	-1242
Brown Lime	3241	-1277
LKC	3258	-1294
BKC	3469	-1505

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	AXMAN 'A' UNIT 1-23
Doc ID	1107434

Tops

Name	Тор	Datum
Arbuckle	3513	-1549
RTD	3700	-1736

Summary of Changes

Lease Name and Number: AXMAN 'A' UNIT 1-23

API/Permit #: 15-009-25757-00-00

Doc ID: 1107434

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/13/2012	01/10/2013
Completion Or Recompletion Date	10/17/2012	01/08/2013
Date of First or Resumed Production or		01/09/2013
SWD or Enhr Field Name		Wildcat
Liner Run?		No
Method Of Completion - Perf	No	Yes
Perf_Material_1		Spotted 500 gal 10% Acetic acid
Perf_Material_2		2500 gal 15% nefe acid
Perf_Record_1		3385'-90' LKC "H" Zone
Perf_Record_2		3399' - 3407 LKC "I" Zone

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Record_3		3419' - 3422' LKC "J" Zone
Perf_Shots_1		4
Producing Formation	Not yet completed	Lansing-Kansas City
Producing Method Pumping	No	Yes
Production - Barrels Oil		60
Production Interval #1		3385' - 3422' OA
Production Interval #2		Lansing-Kansas City
Purchaser's Name		NCRA
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=11
Tubing Record - Set At	03029	07434 3661
Tubing Size		2.3750
Well Type	SIOW	OIL



CONFIDENTIAL OIL & GAS C

Kansas Corporation Commission Oil & Gas Conservation Division

1103029

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:	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.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	Drilling Fluid Management Plan
Well Name:	(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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
■ 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 II III Approved by: Date: