Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1205975

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: 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 #		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:
		Producing Formation:
☐ Oil ☐ WSW ☐ SWD		Elevation: Ground: Kelly Bushing:
		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: Origin	al Total Depth:	
Deepening Re-perf. Conv.	to ENHR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. f	to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:		Chloride content: ppm Fluid volume: bbls
_		Dewatering method used:
<u> </u>		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 Approved by: Date:

Operator Name:				_ Lease N	Name: _			Well #:	
Sec Twp	S. R	East V	Vest	County	:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to	ng and shut-in pressur surface test, along wi	es, whether s th final chart(s	hut-in pres s). Attach	ssure reacl extra shee	ned stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid recovery,
Final Radioactivity Log, files must be submitted						gs must be ema	ailed 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 a		Sample
Samples Sent to Geolo	gical Survey	Yes	No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ Yes ☐	No No						
List All E. Logs Run:									
		Report all s	CASING I		Ne	w Used	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casi Set (In O.	ing	Weig Lbs. /	jht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADI	DITIONAL	CEMENTIN	JG / SQL	JEEZE RECORD			
Purpose:	Depth	Type of Cer		# Sacks				Percent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom								
Plug Off Zone									
Did you perform a hydrauli Does the volume of the tota Was the hydraulic fracturin	al base fluid of the hydra	ulic fracturing tre			_	Yes [Yes [Yes [No (If No, sk	ip questions 2 ar ip question 3) out Page Three	
Shots Per Foot		NRECORD - Botage of Each In					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 ENH		lucing Meth	od: Pumpin	g	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols.	Gas I	Mcf	Wate	er B	bls. (Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		M	IETHOD OF	COMPLE	TION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Open H	Hole	Perf.			mmingled		
(If vented, Subn	nit ACO-18.)	Other (Specify)		(Submit)	-100-5) (Sub	mit ACO-4) —		

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	ANSHUTZ 'B' 1-10
Doc ID	1205975

All Electric Logs Run

CDL/CNL	
DIL	
BHCS	
CPI	
Microresistivity	
Fracfinder	

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	ANSHUTZ 'B' 1-10
Doc ID	1205975

Tops

Name	Тор	Datum
Herrington	1826	+110
Winfield	1878	+58
Towanda	1939	-3
Fort Riley	1976	-40
B/Florence	2068	-132
Kinney Ls	2083	-147
Wrefold	2116	-180
Council Grove	2138	-202
Crouse	2175	-239
Neva	2314	-378
Red Eagle	2372	-436
Onaga Shale	2531	-595
Wabaunsee	2551	-615
Root Shale	2607	-671
Stotler	2676	-740
Tarkio	2736	-800
Howard	2878	-942
Severy Shale	2937	-1001
Topeka	2954	-1018
Heebner	3236	-1300
Toronto	3260	-1324
Douglas Shale	3276	-1340
Brown Lime	3350	-1414
Lansing	3361	-1425

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	ANSHUTZ 'B' 1-10
Doc ID	1205975

Tops

Name	Тор	Datum
Drum	3478	-1542
ВКС	3582	-1646
Conglomerate	3594	-1658
Viola	3605	-1669
Simpson Shale	3648	-1712
Simpson Sand	3671	-1735
Arbuckle	3699	-1763
RTD	3850	-1914

Summary of Changes

Lease Name and Number: ANSHUTZ 'B' 1-10

API/Permit #: 15-185-23832-00-00

Doc ID: 1205975

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/19/2013	05/20/2014
Date of First or Resumed Production or		01/02/2014
SWD or Enhr LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=10&t	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=10&t
Producing Method Pumping	No	Yes
Production - Barrels Oil		3.34
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 61056	//kcc/detail/operatorE ditDetail.cfm?docID=12 05975



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1161056

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15		
Spot Description:		
SecTwpS. R East West		
Feet from North / South Line of Section		
Feet from _ East / _ West Line of Section		
Footages Calculated from Nearest Outside Section Corner:		
□NE □NW □SE □SW		
GPS Location: Lat:, Long:		
(e.g. xx.xxxxx) (e.gxxx.xxxxxx)		
Datum: NAD27 NAD83 WGS84		
County:		
Lease Name: Well #:		
Field Name:		
Producing Formation:		
Elevation: Ground: Kelly Bushing:		
Total Vertical Depth: Plug Back Total Depth:		
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:		
feet depth to:w/sx cmt.		
Drilling Fluid Management Plan		
(Data must be collected from the Reserve Pit)		
Chloride content: ppm Fluid volume: bbls		
Dewatering method used:		
Dewatering method used.		
Location of fluid disposal if hauled offsite:		
Operator Name:		
Lease Name: License #:		
Quarter Sec. Twp. S. R. East West		
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: