Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1199419

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:	
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: ()	
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:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. 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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East _ West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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:				

CORRECTION #1

1199419

Operator Nar	me:			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 Taken		Yes No	L L	og Formatio	on (Top), Depth an	d Datum	Sample
(Attach Additional Sh Samples Sent to Geolo		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run	gioar our voy	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-o	RECORD Ne		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	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD Plug Off Zone							
	al base fluid of the hydr	n this well? aulic fracturing treatment ex submitted to the chemical of	-	│ Yes │ ? │ Yes │ │ Yes │	No (If No, ski	o questions 2 an o question 3) out Page Three (
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement mount and Kind of Mat		d Depth

Packer At:

Pumping

Mcf

Producing Method:

Flowing

Gas

Liner Run:

Gas Lift

Water

No

Gas-Oil Ratio

Gravity

Yes

Other (Explain)

Bbls.

TUBING RECORD:

Estimated Production

Per 24 Hours

Size:

Oil

Date of First, Resumed Production, SWD or ENHR.

Set At:

Bbls.

Form	ACO1 - Well Completion		
Operator	F. G. Holl Company L.L.C.		
Well Name	SMITH D. 1-30		
Doc ID	1199419		

All Electric Logs Run

CDL/CNL	
CPI	
DIL	
Microresistivity	
BHCS	
Fracfinder	
Sonic Cement Bond	

Form	ACO1 - Well Completion		
Operator	F. G. Holl Company L.L.C.		
Well Name	SMITH D. 1-30		
Doc ID	1199419		

Tops

Name	Тор	Datum
Anhydrite	1038	+1001
Herrington	1969	+70
Winfield	2022	+17
Towanda	2086	-47
Fort Riley	2133	-94
B/Florence	2228	-189
Kinney Ls	2041	-202
Wrefold	2274	-235
Council Grove	2296	-257
Neva	2471	-432
Red Eagle	2527	-488
Onaga Shale	2685	-646
Wabaunsee	2704	-665
Root Shale	2765	-726
Stotler	2827	-788
Tarkio	2884	-845
Howard	3028	-989
Topeka	3105	-1066
Heebner	3365	-1326
Toronto	3382	-1343
Douglas Shale	3396	-1357
Brown Lime	3456	-1417
LKC	3467	-1428
Drum	3596	-1557

Form	ACO1 - Well Completion		
Operator	F. G. Holl Company L.L.C.		
Well Name	SMITH D. 1-30		
Doc ID	1199419		

Tops

Name	Тор	Datum
ВКС	3697	-1658
Conglomerate	3710	-1671
Viola	3719	-1680
Simpson Shale	3744	-1705
Simpson Sand	3758	-1719
Arbuckle	3779	-1740
RTD	4000	-1961

Form	ACO1 - Well Completion			
Operator	F. G. Holl Company L.L.C.			
Well Name	SMITH D. 1-30			
Doc ID	1199419			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.6250	23	1050	Common & A-Con	400	3%cc, 1/4# cellflake
Production	7.8750	5.50	14	3996	AA-2 & Scavenger	150	

Summary of Changes

Lease Name and Number: SMITH D. 1-30 API/Permit #: 15-009-25932-00-00 Doc ID: 1199419 Correction Number: 1 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value	
Approved Date	03/17/2014	04/14/2014	
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://kolar.kgs.ku.edu/ kcc/detail/locationInform	
Save Link	ation.cfm?section=30&t //kcc/detail/operatorE ditDetail.cfm?docID=11	ation.cfm?section=30&t //kcc/detail/operatorE ditDetail.cfm?docID=11	
Well Type	92649 OG	99419 OIL	



Confidentiality Requested:

CONFIDENTIAL

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1192649

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AL.	WELI	L COMI	PLETIO	N FORI	N
WELL	HISTOR	Y - DESC	RIPTION	OF WELL	& LEASE

OPERATOR: License #	OR: License #			API No. 15			
Name:			Spot Description:				
Address 1:							
Address 2:			Feet from Dorth / South Line of Section				
City: State: Zip:+			Feet from East / West Line of Section				
Contact Person:			Footages Calculated from Nearest Outside Section Corner:				
Phone: ()							
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:				
			Elevation: Ground: Kelly Bushing:				
Gas D&A		SIGW	Total Vertical Depth: Plug Back Total Depth:				
GG GSW Temp. Abd.			Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old Well Info as follows:			If Alternate II completion, cement circulated from:				
Operator:			feet depth to:w/sx cmt.				
				VV/	SX CIIII.		
Original Comp. Date:	_						
		NHR Conv. to SWD	Drilling Fluid Managemen (Data must be collected from t				
Plug Back				,			
Commingled	Permit #:			ppm Fluid volume:			
Dual Completion Permit #:			Dewatering method used:				
SWD Permit #:			Location of fluid disposal if hauled offsite:				
ENHR	Permit #:		Operator Name:				
GSW	Permit #:			Licence #			
				License #:			
Spud Date or Date Rea	ched TD	Completion Date or		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: