Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1192978

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 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 ENHR 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)	Multiple Stage Cementing Collar Used?
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
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 #:	Location of huid disposa in natied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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 III Approved by: Date:

	Page Two	1192978
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chain important tang of formations panetrated	tail all aaraa Bapart all final	apping of drill stome tools giving interval toolad, time tool

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 (Attach Additional Sh	neets)	Yes No		og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ 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 / SQL	EEZE RECORD			
Purposo:	Denth						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge F Each Interval		e	A		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner Rı	un:	No	
Date of First, Resumed	I Producti	ion, SWD or ENHR		Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									I	
DISPOSITI	ION OF G	GAS:			METHOD		TION:		PRODUCTION INT	ERVAL:
Vented Solo	d 🗌 l	Used on Lease		Open Hole	Perf.	Uually (Submit A		Commingled		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify))	(Submit A	,	(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	S & K Oil Production, Inc.
Well Name	Woodward WI 1
Doc ID	1192978

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.08750	7	6	20	One	5	None
Casing	5.06250	2.08750	6	680	One	75	None

Le	ase:	Woodward			/oodward							
	wner:	S&K Oil Production Inc.				okcon F	roduci	+1-	n Co 🛎	Location: NW SE NE SW Sec12		
	PR #:	-	1551		Dale Ja				Twp25S R21E			
OPR #: 33551 Contractor: DALE JACKSON PRODUCTION CO Cell # 620-363-2683								County: Bourbon				
					Ce	1 # 620-	-363-26	68	3	FSL:1965		
OF	PR #:	43	39		Offi	ce # 91 3	8-795-2	29	FWL: 2105			
	rface:		mented:	Hole Size:						API#: 15-011-24387		
	' of 7"		Sacks	97/8						Started: 12/13/2013		
LO	ngstring:	Ce	mented:	Hole Size: 5 5/8						Completed Drilling: 12/16/2013		
				5578	SN:		p	Par	cker:	TD: 701		
					0							
			Well L	og	Plugged	1:	B	Bot	ttom Plug:			
KN	BTM		Formation	-	Ť	TKN	BTM		Formation			
-	Depth 1		Top Soil			2	Depth 483	1	Shale			
	8		Loose rock	+ Clay		8	405		Sandy shale			
8	46		Lime			38	529		Shale			
	49		Black shale			1	530		Lime(Shaley)			
	51		Lime			36	566		Shale			
	60		Shale			1	567		Coal			
	64		Lime			6	573		Shale			
	67		Shale			1	574		Lime			
4	91		Lime		5	579		Black shale				
	94		Black shale			39 16	618		Shale			
	98		Lime				634		Sandy shale(odor)			
3	103 116		Shale Lime			7	641 647		Sand(slight odor)	vater)		
3 4	110	-	Shale(lime)		5	653		Sand(slight oil show)(water) Sandy Shale				
0	140		Black shale			3	656		Oil sand(very little oil)	shalev)(water)		
	144		Shale			1	657		Shale			
1	165		Lime			13	670	-		y little oil)(Lots of water)		
	170		Black shale			3	673			er)(very slight oil show)		
0	240		Shale	1		1	674		Dark shale			
8	241		Coal			7	681		Shale(limey)			
5	276		Shale			4	685		Sand(dry)			
0	296		Lime			6	691		Shale			
	299		Shale			2	693		Coal			
	306		Lime Shale			5 TD	698 701		Dark shale			
	309 311		Red bed				701	-	Sandy shale			
	316		Shale					_				
	320		Sandy shale	e		-		_				
5	335	-	Shale									
	342		Sand(dry)									
4	376		Shale									
	377		Coal									
	381		Shale(limey	y)								
2	403		Lime									
2	407	-	Black shale									
2	449	-	Shale									
4	463		Lime Black chalo									
	471 474		Black shale Shale									
	474 480		Lime									
	481	-	Black shale									

12-18-13 Well # WII

CEMENTED 75 SACKS CEMENT TO TOP S & k OII PRODUCTION TOOLS