Confidentiality Requested: Yes No

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

1192974

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:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ 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?
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 #: GSW Permit #:	Operator Name:
	Lease Name: License #:
Shud Date or Date Decembed TD Completion Date or	Quarter Sec TwpS. 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 III Approved by: Date:

	Page Two	1192974
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chain important tang of formations panetrated De	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	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	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	IEEZE RECORD			
Durmana	Dopth						

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

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

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

No

No

No

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	A	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF C	GAS:			METHOD		TION:	_	PRODUCTION IN	TERVAL:
Vented Sold	l [] l	Used on Lease		Open Hole	Perf.	Dually (Submit)	Comp.	Commingled	·	
(If vented, Sul	bmit ACC	D-18.)		Other (Specify)	(Submit)	,	(Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	S & K Oil Production, Inc.
Well Name	Woodward S 10
Doc ID	1192974

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	634	One	75	None

Lease: Woodward						Well #: S-10	Well #: S-10 Location: SE SE NE SW - Sec12 Twp25S R21E				
Owner: S&K Oil Production, Inc.				aluana D						Location: SE	
OPR	and the second second	33551				roducti		County: Bou			
		and the second se	ON PRODUCTION	Box 266,				FSL: 1515'FT			
	ractor:					-363-268					
OPR	#:	4339		Offi Offi	ce # 913	3-795-29	991		FWL: 2450'FT		
Surfa		Cemented:	Hole Size:						API#: 15-011-24387-00-00		
20' o	192010	5 Sacks	97/8"					Started: 1/08/2014			
	string:	Cemented:	Hole Size: 5 5/8"	in the second				-	Drilling: 1/09/2014		
634'FT. 2 7/8 " 5 5/8" 8rd pipe		SN: N	IONE	Pa	cker: NO	TD: 641'					
orup	ipe	3.64.11.1					them Diver				
Well Log				Plugged	1: NO	ВС	ottom Plug:				
TKN	BTM Depth	Formation		*	TKN	BTM Depth	Formation				
2	2	TOP SOIL &	LOOSE ROCK		1	504	LIME				
24	25	LIME			44	550	SHALE				
3	28	BLACK SHA	LE		2	550	LIME (SHALEY)				
2	30	LIME			3	553	BLACK SHALE				
10	40	SHALE			43	596	SHALE				
27	67	LIME			3	599	SANDY SHALE				
3	70	BLACK SHA	LE		5	604	SANDY SHALE (
3	73	LIME			3	607	SAND (SHALEY)				
4	77	SHALE			9	616		HALE) (VERY SLIGH	T ODOR)		
19	96	LIME		<u></u>	7	623	SHALE				
17	113	SHALE			1	624		(SOME OIL) (OIL & WATER) (FAIR BLEED)			
4	117 123	BLACK SHA SHALE	LE		1 8	625 633	COAL SHALE (LIMEY)				
30	123	LIME	10000		2	635		LIME (SANDY)			
110	263	SHALE			TD	641		SANDY SHALE			
10	273	LIME				011					
3	276	SHALE									
7	283	LIME			1.5		-				
3	286	SHALE									
2	288	RED BED	~								
6	294	SHALE	~			•					
1	295	COAL			in the second	18.4 1					
3	298		~	+							
3	301	SAND (DRY)		1						
12	313	SHALE	A								
10	323	SAND (DRY)								
30	353	SHALE									
2	355 358	COAL									
3	358	LIME									
2	382	BLACK SHA	LE								
47	429	SHALE			S Los IV						
16	445	LIME									
4	449	BLACK SHA	LE								
4	453	SHALE									
6	459	LIME									
2	461	SHALE									
2	463	COAL									
8	471	SHALE									
1	472	COAL									
31	503	SHALE									

1-9-14 Well # 510

CEMENTED 75 SACKS CEMENT TO TOP