

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1193247

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:
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:  Operator: Well Name: Original Comp. Date: Original Total Depth:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
□ Deepening       □ Re-perf.       □ Conv. to ENHR       □ Conv. to SWD         □ Plug Back       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Dual Completion Permit #:	
SWD         Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec.         TwpS. 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:					

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es  No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom			+					
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-		_ ` `	skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[	Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion		
Operator	S & K Oil Production, Inc.		
Well Name	Woodward WI 3		
Doc ID	1193247		

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth		Number of Sacks Used	Type and Percent Additives
Surface	9.08750	7	6	20	One	5	None
Casing	5.0625	2.0785	6	691	One	75	None

Lease:	Woodward	
Owner:	S&K Oil Produ	uction, Inc.
OPR #:	33551	
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR#:	4339	\$5 /H\ - \$4.
Surface: 20' of 7"	Cemented: 5 Sacks	Hole Size: 9 7/8"
Longstring: 691' 2 7/8rd	Cemented: NA	Hole Size: 5 5/8"

Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

Well #: WI-3 Location: NW SE NE SW Sec12 Twp25S R21E **County: Bourbon** FSL:1665 FWL: 2105 API#: 15-011-24392 Started: 12/16/2013 Completed Drilling: 12/18/2013

SN: 661'

Plugged: NA

Packer: NA

Bottom Plug: NA

TD: 701'

## **Well Log**

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation		
3	3	Top soil + loose rock	12	629	Sandy shale(oil sand stk)		
37	40	Lime	14	643	Sand(slight odor)		
3	43	Blackshale	3	646	Shale		
2	45	Lime	1	647	Shale(sand stk)		
10	55	Shale	6	653	Oil sand(poor bleed)(water)(washed out)		
31	86	Lime	3	656	Oil sand(shaley)(oil and water)(poor bleed)		
2	88	Blackshale	9.5	665.5	Oil sand(washed out)(very little oil)		
4	92	Lime	1	666.5	Oil sand(oil and water)(fair bleed)		
4	96	Shale	2	668.5	Oil sand(water and some oil)(poor bleed)(dark color)		
15	111	Lime	1.5	670	Oil Sand(shaley)(water)(shaley)		
15	126	Shale	6	676	Black sand(odor)(water)(shaley)		
10	136	Blackshale	3	679	Sand(white)(odor)(shaley)		
3	139	Shale	6	685	Shale		
27	166	Lime	1	686	Coal		
114	280	Shale	9	695	Shale		
10	290	Lime	TD	701	Sandy shale		
3	293	Shale					
7	300	Lime					
3	303	Shale		IS EIGH			
3	306	Red bed					
4	310	Shale					
7	317	Sandy shale					
9	326	Shale					
10	336	Sand(dry)(shaley)					
41	377	Shale					
21	398	Lime					
3	401	Blackshale					
44	445	Shale					
17	462	Lime					
7	469	Blackshale					
5	475	Lime					
1	476	Blackshale					
3	479	Shale					
7	486	Sandy shale					
6	475	Lime					
1	476	Blackshale					
3	479	Shale					
7	486	Sandy shale					
38	524	Shale					
1	525	Lime(shaley)					
1	572	Blackshale					
38	610	Shale					
7	617	Sandy shale(strong odor)					

12-18-13 Well # WI3

CEMENTED 75 SACKS CEMENT TO TOP

S & k Oil PRODUCTION TOOLS