

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1192973

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:			Sec.	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □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:	W	ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date R	eached 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 III Approved by: Date:					

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(	CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		RACT!!		TIONI		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS:  Used on Lease	Open Ho		IOD OF COMPLE $\Box$		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion	
Operator	S & K Oil Production, Inc.	
Well Name	Woodward S 9	
Doc ID	1192973	

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
Surface	9.08750	7	6	20	One	5	None
Casing	5.06250	2.08750	6	676	One	75	None

Lease:	Woodward	
Owner:	S&K Oil Prod	duction, Inc.
OPR #:	33551	V
Contractor:	DALE JACKS	ON PRODUCTION CO.
OPR#:	4339	÷7
Surface: 20' of 7"	Cemented: 5 Sacks	Hole Size: 9 7/8"
Longstring: 676'FT. 27/8" 8rd pipe	Cemented:	Hole Size: 5 5/8"

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Well #: S-9	
Location: N	E NE SE SW - Sec12 Twp25S R21E
County: Bo	urbon
FSL: 7185'F	т.
FWL: 2450'	FT.
API#: 15-01	11-24383-00-00
Started: 1/2	14/2014
Completed	Drilling: 1/15/2014

SN: NONE Packer: NO

TD: 681'

Plugged: NO

Bottom Plug:

## Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOP SOIL & LOOSE ROCK	6	612	SHALE
54	56	LIME	10	622	LIGHT SHALE
3	59	BLACK SHALE	7	629	SANDY SHALE (GAS SAND STREAK)
3	62	LIME	18	647	SANDY SHALE (VERY SLIGHT OIL SHOW)
7	69	SHALE	4	651	OIL SAND (SHALEY) (FAIR BLEED) (SOME ODOR)
2	71	LIME	3	654	OIL SAND (SOME SHALE) (OIL & WATER) (FAIR BLEED)
2	73	SHALE	1	655	OIL SAND (WATER) ( VERY LITTLE OIL)
23	96	LIME	9	664	OIL SAND (SOME SHALE) (OIL & WATER) (FAIR BLEED)
2	98	BLACK SHALE	TD	681	LIGHT SHALE
6	104	LIME			
3	107	SHALE			
15	122	LIME			
14	136	SHALE (LIME STREAK)			
8	144	BLACK SHALE			
5	149	SHALE			
27	176	LIME			
71	247	SHALE			
1	248	COAL			
44	292	SHALE			
10	307	LIME	4		
9	311	SHALE (LIME STREAK)			
2	313	RED BED	1		
70	383	SHALE	- 1		
20	403	LIME			
3	406	BLACK SHALE		ğr	
44	450	SHALE			
13	463	LIME			
5	468	SHALE			
3	471	BLACK SHALE			
5	476	LIME			
5	481	SHALE			
2	483	BLACK SHALE			
46	529	SHALE			
1	530	LIME (SHALEY)			
45	575	SHALE			
2	577	LIME			
4	581	BLACK SHALE			
15	596	SHALE			
2	598	COAL			
7	605	SHALE			
1	66	LIME			

1-15-14 Well # 59

CEMENTED 75 SACKS CEMENT TO TOP

S & k Oil PRODUCTION TOOLS