

Co	nfiden	tiality	/ Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1192979

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 II III Approved by: Date:					

Page Two



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson to surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid r	recovery,
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew Used				
		Report all strings set-	conductor, surface, inte	ermediate, product	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 P Additiv	
		ADDITIONAL	OFMENTING / OOL					
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa		
Perforate	Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives				
Protect Casing Plug Back TD								
Plug Off Zone								
Did you perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
	=	raulic fracturing treatment ex	xceed 350,000 gallons		= ' '	p question 3)	,	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement			Depth
	Сроспу Г	octago of Laon morvari of	ioratou	(>1	mount and rand or ma	teriar Good)		<u> Борин</u>
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN							
Fotimeted Day 1 2	0" -	Flowing			Other (Explain)) O" D "		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	Gas-Oil Ratio	Gr 	ravity
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled			
	bmit ACO-18.)	Other (Specify)	(Submit)	ACO-5) (Sub	omit ACO-4)		-	

Form	ACO1 - Well Completion	
Operator	S & K Oil Production, Inc.	
Well Name	Woodward WI 2	
Doc ID	1192979	

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	677	One	75	None

Lease:	Woodward	
Owner:	S&K Oil Produ	uction, Inc.
OPR #:	33551	IV A
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR#:	4339	-51 /=\ - G.
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

Plugged: NA

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' 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	The state of the state of		
17	462	Lime			
7	469	Blackshale			
6	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)			
4	572	Blackshale			
38	610	Shale			
7	617	Sandy shale(strong odor)	199196		