

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1264910

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						
Address 2:			Feet from North / South Line of Section						
City:	State: Z	ip:+	Feet from East / West Line of Section						
Contact Person:			Footages Calculated from Nearest Outside Section 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 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	Ised 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			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) 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	K & N Petroleum, Inc.
Well Name	Stan Isern 1-23
Doc ID	1264910

Tops

Name	Тор	Datum
Topeka	2650	-870
Heebner	2915	-1135
Toronto	2936	-1156
Brown Lime	3038	-1258
Lansing	3059	-1279
Base KC	3312	-1532
Arbuckle	3335	-1555
Total Depth	3342	-1562



TREATMENT REPORT

	a demon				Type Treatment:	A 4		35	- FL dd	C C.			
Date 8	8/17/2015	District	F.O. 1	No. 43415	Bkdown		Rhi /Gal			Sand Size	Poun	ds of Sand	
	K&N PETROL		1.0.1	10, 110,1120	Brdown								
	e & No. STAN I				1		Bbl./Gal.				<u></u>		
Location			Field			-	Bbl./Gal.						
County	BARTON	Flush		Bbl./Gal.									
					Treated from						No. ft.	0	
Casing:	Síze	Type & Wt.		Set atft.							No. ft.	0	
Formation	n:	to	from	•					No. ft.	0			
Formation	n:	Actual Volume of C	Oil / Water t						Bbl./Gal				
Formation			Perf.										
Liner: S	izeType i	& Wt	Top at ft.	Bottom at ft.	Pump Trucks.	No. Used:	Std.	365	Sp.		Twin		
	Cemented:	Perforated :	from	ft. toft.	Auxiliary Equipmen	1ŧ				-310			
Tubing:	Size & Wt		Swung at		Personnel JORDA	AN AND S	COTT						
	Perforated	from	ft. to	ft.	Auxiliary Tools	······			 				
					Plugging or Sealing	Materials:	Type					· · · · · · · · · · · · · · · · · · ·	
Open Hole	Size	T.D	ft. P	.B. toft.						Gals.		lb	
Company	Representative		ED		Treater				BRANDO	N			
TIME	ļ	SSURES	Total Fluid Pumped			R	EMARKS						
a.m./p.m.	Tubing	Casing							***************************************				
11:30			-	ON LOCATION					····				
				HOLE-406'									
				PIPE-404'									
				DISPLACEMENT-									
				BREAK CIRCULATION W/ MUD PUMP									
				60/40 2% GEL 3% CAL CHLORIDE.									
					24 1/2 BBL WATER								
				CIRCULATED CEN	MENT TO SU	IRFACE			****				
1:15	ļ			PLUG DOWN								····	
						· · · · · · · · · · · · · · · · · · ·							
		ļ		THANKS									
		ļ		BRANDON									
		l											



TREATMENT REPORT

	C CCIIICII				Type Treatment:	Amt.		Түре	Fluid	Sand Size	Pound	ds of Sand	
			F.O. 1	No. <u>43417</u>	Bkdown		Bbl./Gal.	····					
	K&N PETROL						Bbl./Gal.						
	ie & No. <u>STAN IS</u>		Field				Bbl./Gal.						
Location	DARTON				Bbl./Gai.								
County	BARTON		State KS		Flush		Bbl./Gal.				***************************************		
					Treated from						No. ft.	0	
Casing:	Size	1			ft. to			No. ft					
Formation	1:	from			ft. to		ft.	No. ft.	0				
Formation	1:		Perf.	to	Actual Volume of O)il / Water t	to Load Ho	ole:				8bl./Gal.	
Formation	1:		Perf.	to									
Liner: S				Bottom atft,					Sp.		_ Twin _		
				ft. toft.	1			***************************************	32	7			
Tubing:					Personnel JORDA	AN AND S	COTT						
	Perforated i	rom	ft. to		ft. Auxiliary Tools								
					Plugging or Sealing	Materials:	Туре						
Open Hole	e Size	T.D.	ft. P	.B. toft.						Gals.		lb	
Company	Representative		ED		Treater			Đ	RANDON				
TIME		SURES			in eater			-	INAINDOI	(
a.m./p.m	Tubing	Casing	Total Fluid Pumped				REMARKS						
9:30				ON LOCATION									
							•						
				PUMP 50 SKS 60	/40 4% W/ :	1/4# P	ER SK	FLOSE	AL AT 3	315'			
						•							
				PUMP 115 SKS AT 550'									
				PUSH PLUG TO 40' AND PUMP 2 0 SKS									
		***************************************		PUMP 15 SKS IN	N MOUSE HOLE AND €0 SKS IN RAT HOLE								
	<u> </u>							······					
				THANKS									
				BRANDON									
				DIVINDON									
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