

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1190272

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 #:		
New Well Re-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	Terrip. 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:		Feet		
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 Dlan			
☐ Plug Back	Conv. to G		(Data must be collected from to				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	: bbls		
Dual Completion			Dewatering method used:				
SWD			Location of fluid disposal if	f hauled offsite:			
☐ ENHR							
GSW	Permit #:		Operator Name:				
_ _			Lease Name:	License #:_			
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	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

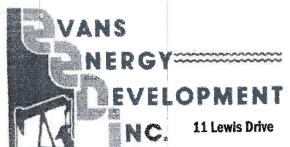


Operator Name:				_ Lease N	ame: _			Well #:		
Sec Twp	S. R	East	West	County:						
open and closed, flow and flow rates if gas t Final Radioactivity Lo	now important tops of for ving and shut-in pressu to surface test, along w og, Final Logs run to ob ed in LAS version 2.0 o	res, whetl ith final ch tain Geop	her shut-in pre nart(s). Attach physical Data a	ssure reach extra sheet nd Final Ele	ed stati if more ectric Lo	c level, hydros space is need	static pressures ded.	, bottom hole tempe	rature, fl	uid recovery,
Drill Stem Tests Taker (Attach Additional		Ye	s No			og Forma	ation (Top), Dep	th and Datum		Sample
Samples Sent to Geo	ological Survey	Ye	s No		Nam	е		Тор		Datum
Cores Taken Electric Log Run		Ye:								
List All E. Logs Run:										
			CASING	RECORD	☐ Ne	w Used				
		Repor	t all strings set-c	onductor, sur	face, inte	ermediate, produ	uction, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weigh Lbs. / I		Setting Depth	Type of Cement			and Percent dditives
			ADDITIONAL	CEMENTIN	G / SQL	LEEZE RECOF	RD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Туре	of Cement	# Sacks l	Jsed		Туре а	and Percent Additives		
Plug Off Zone										
Does the volume of the t	ulic fracturing treatment or total base fluid of the hydra ring treatment information	aulic fractur	-		-	Yes Yes Yes	No (If N	lo, skip questions 2 and lo, skip question 3) lo, fill out Page Three o		7-1)
Shots Per Foot			D - Bridge Plugs ach Interval Perf				Fracture, Shot, Ce	ement Squeeze Record of Material Used)		Depth
	.,,							,		
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No	ı	
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	od:		Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.		Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
Vented Solo	ON OF GAS: Used on Lease bmit ACO-18.)		pen Hole ther (Specify)	Perf.	_	Comp.	Commingled Submit ACO-4)	PRODUCTIO	N INTER\	/AL:

Form	ACO1 - Well Completion
Operator	Justin Energy Corporation
Well Name	North Hoehn I-3
Doc ID	1190272

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	7	10	22	Portland	6	50/50 POZ
Completio n	5.6250	2.8750	8	715	Portland	113	50/50 POZ



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

Paola, KS 66071

WELL LOG

Justin Energy Corporation North Hoehn #f-3 API #15-059-26,577

January 29 - February 6, 2014

Thickness of Strata	<u>Formation</u>	<u>Total</u> 9	
9	soil & clay	29	
20	lime	36	
7	shale	46	
10	lime	50	
4	shale	69	
19	lime shale	101	
32	lime	121	
20	shale	127	
6	lime	129	
2	shale	202	
73	lime	224	
22	shale	229	
5		230	
1	lîme	249	
19	shale lime	253	
4	shale	284	
31	fime	290	
6	shale	297	
7	lime	298	
1		314	
16	shale	321	
7	iii i G	326	
5	shale	368	
42	lime	371	
3	shale	375	
4	lime shale	378	
3 *	lime	383 base of the Kansa	s Citv
5	shale	494	,
111	silty shale	497	
3	broken sand		0% shale good bleeding
3	shale	532	3
32	lime	540	
8	shale	547	
7	oil sand	560 brown & green god	nd bleeding
13	on sand	few thin shale sea	
	silty shale	562	
2	shale	586	
24		595	
9	lime	533	

13	shale	608
3	lime	611 brown no oil
9	shale	620
4	lime	624
7	shale	631
2 .	lime	633
5	_ shale	638
5	lime "	643 broken limestone good bleeding (soft)
2	lime	645 no oil
7	shale	652
2	sifty shale	654
2	limey sand	656 limey sand white no oil
8	oil sand	664 brown sand light bleeding
4.5	oil sand	668.5 brown sand good bleeding
4.5	broken sand	673 70% brown sand 30% shale good bleeding
4	oil sand	677 brown good bleeding
6	broken sand	683 50% brown sand 50% shale
3	shale	686
1	oil sand	687 black & brown good bleeding
2	oil sand	689 black sand good bleeding
36	shale	725 TD

Drilled a 9 7/8" hole to 22.4" Drilled a 5 5/8" hole to 7/25'

Set 22.4' of 7" casing threaded and coupled cemented with 6 sacks of cement.

Set 715' of new 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

	Core Times	
	<u>Minutes</u>	Seconds
652	1	43
653	1	25
654	2 2 1	53
655	2	0
656	1	3
657		37
658		36
659		52
660		52
661		48
662		39
663		46
664		52
665		58
666	1	10
667	1	15
668	1	U
669	1	4
670	_	57
671	1	2
672		43
673		42
674		70
675		46
676		52
677		59
678		59
679		52
680		53
681		59
682		53
683 684		48 41
685		41
686		52
687		54
688		59
689		54
690		55
000		00



265890

TICKET NUMBER_	42621
LOCATION Of	Lawa
FOREMAN AT @	in Males

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER#	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
2-7-14 1	4174 N	Hoelin	I-3 N	E 20	1.6	21	FR
USTOMER L	" Energ		1 - H	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS		*	-	7.30	AlaMad	Safet	
40971	11/247	4		368	And Mal	COLEX	Meet
YII	STAT	E ZIP CODE	1 3	69	Der Mas		
Wellso:1	la 15	5 66092	1 5	70	SetTuc	24.86	
OB TYPE TOUS		SIZE 53/K	HOLE DEPTH	725	CASING SIZE & V	VEIGHT_ a ?	8
ASING DEPTH_		L PIPE	TUBING			OTHER	
LURRY WEIGHT_		RRY VOL	WATER gal/sk		CEMENT LEFT in	CASING_LE	5
ISPLACEMENT_	The state of the s	LACEMENT PSI_800		0	RATE 46	200	
EMARKS: He	1d neet	ing Estab	lished	rate a	down c	915 145	
Mixed	+ pump	ed 100 #	gel foll	oucd	- by 11	3.5K 1	0150
cemen	+ plas.	370 sel	Circula	rhed	cemer	17, F1	4648
pump.	Pumpe	a plug	to cas	lus I	1). Wg	11 hold	۷,
800	PBI FOR	3b mis	ute M		set th	pat, 1	10800
value							
						. 1	
						Ander	<u></u>
Eva	us Mitc	hell		- A	Jandi	hoder	
ACCOUNT	200		reoping of the	DVI050 7			
CODE	QUANITY or UN	TOTAL CONTRACTOR OF THE CONTRA	ESCRIPTION of SE	KVICES OF PI	*100, t C-91 (Cent II)	UNIT PRICE	TOTAL
5401	- 1	PUMP CHAF	GE		368		10850
5406	20	MILEAGE	- 0 .		368		8400
5402	20	MILEAGE C GS	ns foot	95e	368		
	20 715		ns foot	95±	510		36800
5402	20 715 Nin 2		ns foot niles	4se	7,000,000,000		
5402		C45, tun 80	niles uac		510		368
5402	2	50 15	niles vac		510		368 00 180 00 1299.3
5402 5407 5502C		50 15	niles uac		510		368 00 180 00 1299.X 63.80
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299.3
5402 5407 55026	2	50 15	niles uac		510		368 00 180 00 1299.X 63.80
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299.X 63.80
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299.32 63.80 29.50
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299.X 63.80
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299 X 68:80 29-50
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299.32 63.80 29.50
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299 X 68:80 29-50
5402 5407 5502C 1124 1118B	2	50 15	niles uac		510		368 00 180 00 1299 X 68:80 29-50
5402 5407 5502C 1124 1118B 4402	2	50 15	niles uac	ent	510		368 00 180 00 1299 X 68:80 29-50
5402 5407 5502C 1124 1118B 4402	2 113 290 t	50 15	niles vac D ceme	ent	510		368 00 180 00 1299 X 68:80 29-50

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.