

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1102966

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License	_± 34611		API No. 15		
	ergy Corporation		Spot Description:		
Address 1:40971 W 247TH ST.			NE_NW_NW_NE_Sec20_Twp16_SR21_ ▼ East West		
Address 2:			5115 Feet from North / South Line of Section		
City: WELLSVILLE	State: KS Z	p: <u>66092</u> +			
Contact Person: Justi			Footages Calculated from Nearest Outside Section Corner:		
Phone: (785) 24	48-1237		□ne □nw ☑se □sw		
CONTRACTOR: License # 8509			County: Franklin		
Name: Evans Energy Development, Inc.			Lease Name: North Hoehn Well #: 2		
			Field Name: Paola-Rantoul		
Purchaser:			Producing Formation: Squirrel		
Designate Type of Completion:			Elevation: Ground: 975 Kelly Bushing: 0		
New Well			Total Depth: 729 Plug Back Total Depth:		
			Amount of Surface Pipe Set and Cemented at: 22 Feet		
	WSW ☐ SWD D&A ☐ ENHR	☐ siow ☐ sigw	Multiple Stage Cementing Collar Used? Yes VNo		
∐ Gas ∭ I ∭ OG	J&A ☐ ENRR ☐ GSW	Temp. Abd.			
☐ CM (Coal Bed Me		∟ Петпр. Авс.	If yes, show depth set:Feet		
	·		If Alternate II completion, cement circulated from:		
_			feet depth to: 22 w/ 6 sx cmt		
If Workover/Re-entry: C					
•			Drilling Fluid Management Plan		
			(Data must be collected from the Reserve Pit)		
Original Comp. Date:	Original 1	otal Depth:	Chloride content: 1500 ppm Fluid volume: 80 bbls		
Deepening [Re-perf. Conv. to	ENHR Conv. to SWD	Dewatering method used: Evaporated		
	Conv. t	o GSW	Dewatering metrico used.		
Plug Back:	Plu	ig Back Total Depth	Location of fluid disposal if hauled offsite:		
Commingled	Permit #:	· ·	Operator Name:		
Dual Completion	n Permit #:		Lease Name: License #:		
SWD	Permit #:				
ENHR	Permit #:		Quarter Sec TwpS. R 🗌 East 🗌 Wes		
☐ GSW	Permit #:		County: Permit #:		
10/31/2012	11/2/2012	11/2/2012			
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date			

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				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
☑ Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: Dearton Garrison Date: 11/30/2012				

Side Two



North Hoehn Operator Name: Justin Energy Corporation _____ Lease Name: _Well #: _2 County: Franklin INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Log Formation (Top), Depth and Datum ☐ Sample **Drill Stem Tests Taken** ☐ Yes **V** No (Attach Additional Sheets) Name Datum **V** No Samples Sent to Geological Survey Yes GammaRay ✓ No Yes Cores Taken ✓ Yes □No Electric Log Run **Electric Log Submitted Electronically** √ Yes □No (If no. Submit Copy) List All E. Logs Run: GammaRay/Nuetron/CCL CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (in O.D.) Weight Lbs. / Ft. Type and Percent Size Hole Settina Type of # Sacks Purpose of String Used Drilled Depth Cement Additives 9 7 10 22 **Portland** 6 50/50 POZ Surface 715 Completion 5.6250 2.8750 8 Portland 108 50/50 POZ ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 39 636.0-675.0 2" DML RTG **TUBING RECORD:** Size: Set At: Packer At: Liner Run: Yes ∏ No Producing Method: Date of First, Resumed Production, SWD or ENHR. Gas Lift Pumping Flowing Other (Explain) Gas-Oil Ratio Estimated Production Oil Bhis. Water Bbis. Gas Mcf Gravity Per 24 Hours PRODUCTION INTERVAL: DISPOSITION OF GAS: METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled ☐ Vented ☐ Sold ☐ Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



TICKET NUI	VBER	<u>3954</u>	7_
LOCATION	017	awak	
FOREMAN	Tim	1. or cela	-

ESTIMATED TOTAL

DATE

PO Box 884, Chanute, KS 66720 820-431-9210 or 800-467-8676

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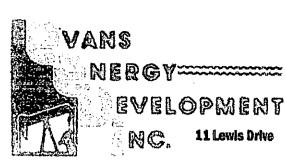
AUTHORIZTION

FIELD TICKET & TREATMENT REPORT CEMENT

120-431-3210 1		<u> </u>		OLINEI				
DATE	CUSTOMER#	WEL	L NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
11-02-12		North	Hucha	17 A	NW 20	16	21	FR
CUSTOMER	T	صد در مدیسے	ب		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS US +1 CA	Preed		1	1/4	4 /	TROCKT	DRIVER
	40971	W. 24	フピ		368	Arl. McD		
CITY	<u> </u>	ISTATE.	ZIP CODE	1				<u></u>
Welle	ville	121	66092		369	Per Mas		
		100 50075	7 16 4	•	5/0 229-	Ser Tuc	7	<u> </u>
	4984-1719	HOLE SIZE	5 10	HOLE DEPT	H/~/_	CASING SIZE & W		2
CASING DEPTH	•	DRILL PIPE		TUBING	-9-	A-11-C1-7-1	OTHER	
SLURRY WEIGH		SLURRY VOL_		WATER gal/s	5K	CEMENT LEFT in	CASING	
DISPLACEMEN'	77	DISPLACEMEN		MIX PSI	11-1	RATE	<i>M</i>	
REMARKS:	seld cr	ew mee	Tirly 1	<u>ES46.6</u>	USA COP	culation	Mix	and po
100 1 /	el foflu	sk hole	Mix	<u>and pl</u>	ump 10	85K 3/30	POZ M	
Wrth 2	20 hele	Ciccul		ment	TA SUr	face Flo	ish pun	up Elea
ofcen	ente Pu	mp 22"	Mabben	plua	18 7070	1 des	skeace	20
Prossu	re upto	2000	PSF- U	lellh.	eld an	all ser	Place to	7
-		<u> </u>				7		
						· ·		
								
				 				
ACCOUNT	Γ							
CODE	QUANITY	or UNITS	DE	SCRIPTION 6	f SERVICES or P	KODUCT	UNIT PRICE	TOTAL
5401			PUMP CHARG	E				103000
5406	15		MILEAGE					600
5402	7/	سسي	CUSING	foots	98			NIC
5407	m.		160 M	Wear	<u></u>			35000
5302C	2		1/41	THE				1800
	1	17	1 " " '	, , , , , , , , , , , , , , , , , , , 				
	 							
11011	100	2	507-1	A = 2 A = -				11026
1124		2	_		Cement			11826
11188	287		1 ceny	m led	41		· · · · · · · · · · · · · · · · · · ·	5981
4402			25"	ubber	Mag			2800
				~				
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			 	-			SALES TAX	100 117
			1	1			SALES TAX	1995

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 to:

TITLE



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG

Paola, KS 66071

Justin Energy Corporation North Hoehn #2 API #15-059-26,163

October 31, 2012 - November 2, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
4	soil & clay	101ar 4
10	lime	14
13	shale	27
9	lime	36
4	shale	40
5	lime	45
4	shale	49
8	lime	57
35	shale	92 red shale
16	lime	108
5	shale	113
4	sand	117 no oli
75	shale	192 ·
21	lime	213
23	shale	236
9	ilme	245
16	shale	261
4	green sand	265 light odor
7	shale	272
8	lime	280
6	shale	286
1	lime	287
19	shale	306
5	lime	3 1 1
4	shale	315
9	lime	324
9	shale	333
22	lime	355
11	shale	366
5	lime	371 base of the Kansas City
113	shale	484
2	broken sand	486 light bleeding
29	shale	515
12	lime	527
12 .	shale	539
1	broken sand	540
3	oil sand	543 good bleeding
21	shale	564
2	lime	566

North Hoehn #2	Page 2		
5	shale	571	
16	lime	587	
16	shale	603	
7	lime	610	
4	shale	614	
2	lime	616	
10	shale	626 black	
4	lime	630	
5	shale	635	
5.2	oil sand	640.2 good bleeding	
0.2	silty shale	640.4	
4.6	oil sand	645 brown, good bleeding	
1	limey sand	646 white, no oil show	
4	oil sand	650 brown, 80% bleeding	
2	oil sand	652 brown, light bleeding	
6	oil sand	658 brown, 90% bleeding	
12.	broken sand		
9	broken sand	670 brown & grey, few thin bleeding seams	
50	shale	679 brown & grey, ok bleeding 729 TD	

Drilled a 9 7/8" hole to 22.5' Orilled a 5 5/8" hole to 729'

Set 22.5' of 7" casing threaded and coupled cemented with 6 sacks of cement.

Set 714.25' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.