

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 II III Approved by: Date:			

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ County: _ 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. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used 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 TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease

Other (Specify)

(If vented, Submit ACO-18.)

(Submit ACO-5)

(Submit ACO-4)



TICKET NUMBER	39547
LOCATION	Hawak
FOREMAN TI	in Gorcein

SALES TAX

ESTIMATED TOTAL

DATE

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

Ravin 3737

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT

CUSTOMER COMPA CUSTOMER TRUCK# CRIVER TRUCK# CRIVER TRUCK# COMPA COMP	131-9210 or 800	-467-8676		CEME	NT .			
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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 for

TITLE_

a to distinguish



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 #2 API #15-059-26,163

October 31, 2012 - November 2, 2012

Thickness of Strata	*** a *** a *i a ··	wpo e _ 8
4	Formation soil & clay	<u>Total</u>
10	lime	4
13	shale	14
9	lime	27
4	shale	36
5	lime	40
4		45
8	shale	49
35	lime	57
16	shale	92 red shale
5	lime	108
4	shale	113
	sand	117 no oil
75	shale	192 ·
21	lime	213
23	shale	236
9	lime	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	311
4	shale	315
9	lime	324
9	shale	333
22	lime	355
11	shale	366
5	time	371 base of the Kansas City
113	shale	484
2	broken sand	486 light bleeding
29	shale	515
12	Ilme	527
12	shale	539
1	broken sand	540
3	oil sand	
21	shale	543 good bleeding
	lime	564
€	MIIG	566

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

Drilled a 9 7/8" hole to 22.5' Drilled 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.