



KANSAS CORPORATION COMMISSION 1089916  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1089916

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West 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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 37417

LOCATION Ottawa

FOREMAN Alan Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-10-12		N Hoehn #1	NE 20	16	21	FR
CUSTOMER <u>Justin Energy</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>40971 W 247th</u>			<u>516</u>	<u>Alan Mader</u>	<u>Safety Meet</u>	
CITY STATE ZIP CODE <u>Wellsville KS 66092</u>			<u>368</u>	<u>Art Mader</u>	<u>ARM</u>	
			<u>370</u>	<u>Kei Car</u>	<u>KC</u>	
			<u>558</u>	<u>DerMas</u>	<u>DM</u>	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 719 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 709 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 4.1 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4.6 gpm

REMARKS: Held crew meet. Established rate. Mixed & pumped 100# gel followed by 95 sk 50/150 cement plus 2% gel. Circulated cement. Flushed pump. Pumped plug to casing TV. Well held 800 PSI. Set float, closed valve.

Evans Energy, Travis

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	15	MILEAGE		60.00
5402	709'	casing footage		—
5407	mi	to mi/ks		350.00
5502c	2	80 val		180.00
1124	95	50/150 cement		1040.25
1118B	260#	gel		54.60
4402	1	2 1/2 plug		28.00
				2830.43
		less 2% cash		56.61
		Total		\$2773.82
		PAID check # 2011		

**SCANNED**

SALES TAX 87.58  
ESTIMATED TOTAL 2861.40

Ravin 3737

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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



**VANS**  
**ENERGY**  
**DEVELOPMENT**  
**INC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling**  
**Water Wells**  
**Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Justin Energy Corporation

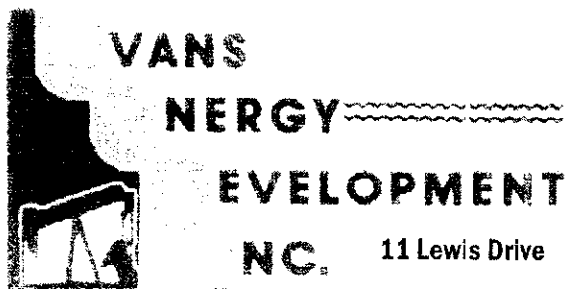
North Hoehn #1

API #15-059-26,162

July 9 - July 10, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
12	lime	16
4	shale	20
14	lime	34
3	shale	37
18	lime	55
33	shale	88
21	lime	109
58	shale	167
22	lime	189
24	shale	213
6	lime	219
30	shale	249
9	lime	258
20	shale	278
4	lime	282
16	shale	298
28	lime	326
6	shale	332
20	lime	352
3	shale	355
18	lime	373 base of the Kansas City
108	shale	481
3	broken sand	484 brown & grey sand, light bleeding
26	shale	510
11	lime	521
17	shale	538
1	broken sand	539 brown & green, ok bleeding
1	oil sand	540 brown, good bleeding
3	broken sand	543 brown & green, ok bleeding
21	shale	564
2	coal	566
25	shale	591
4	lime	595
1	shale	596
1	coal	597
4	shale	601
10	lime	611
14	shale	625

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
636		53
637		33
638		53
639	1	13
640		46
641		39
642		40
643		44
644		42
645		39
646		44
647		40
648		41
649		39
650		51
651		46
652	1	1
653		58
654		56
655	1	1



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2	coal	566
25	shale	591
4	lime	595
1	shale	596
1	coal	597
4	shale	601
10	lime	611
14	shale	625

4	lime	629	white & black, ok bleeding
6	shale	635	
3.5	broken sand	638.5	brown & green sand, 60% bleeding
1	silty shale	639.5	
1	broken sand	640.5	brown & green sand, 50% bleeding
5	oil sand	645.5	brown, 100% bleeding sand
7	broken sand	652.5	brown & green sand, 80% bleeding
43.5	shale	696	
3	broken sand	699	brown & grey sand, light bleeding
12	silty shale	711	
1	broken sand	712	brown & grey sand, light bleeding
1	oil sand	713	brown, good bleeding
1	broken sand	714	brown & grey sand, light bleeding
3	oil sand	717	brown sand, good bleeding
1	broken sand	718	brown & grey, light bleeding
1	shale	719	TD

Drilled a 9 7/8" hole to 23.5'

Drilled a 5 5/8" hole to 719'

Set 23.5' of 7" casing threaded and coupled cemented with 6 sacks of cement.

Set 709.5' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

Core Times		
	<u>Minutes</u>	<u>Seconds</u>
636		53
637		33
638		53
639	1	13
640		46
641		39
642		40
643		44
644		42
645		39
646		44
647		40
648		41
649		39
650		51
651		46
652	1	1
653		52
654		56
655	1	1