Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1362711

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 # 3728
Name: Kent, Roger dba R J Enterprises
Address 1: 22082 NE NEOSHO RD
Address 2:
City: GARNETT State: KS Zip: 66032 + 1918
Contact Person: Roger Kent
Phone: (785) 448-6995
CONTRACTOR: License # 3728
Name: RJ Energy, LLC
Wellsite Geologist: n/a
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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

5/15/2017	5/18/2017	5/18/2017
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-29449-00-00
Spot Description:
SE - SE - NW - NW Sec. 20 Twp. 23 S. R. 16 ☑ East ☐ West
4004 Feet from ☐ North / ☑ South Line of Section
4048 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Woodson
Lease Name: SUTHERLAND #2 Well #: 11-A
Field Name:
Producing Formation: squirrel
Elevation: Ground: 1036 Kelly Bushing: 1036
Total Vertical Depth: 1064 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 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

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Karen Ritter **Date:** 08/09/2017

[redacted]

1362711

Operator Name: Kent, Roger dba R J Enterprises Lease Name: SUTHERLAND #2 Well #: 11-A

Sec. 20 Twp. 23 S. R. 16 ☑ East ☐ West County: Woodson

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
see log		

CASING RECORD ☑ New ☐ 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
Surface	9.875	7	17	40	portland	10	

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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Form	ACO1 - Well Completion
Operator	Kent, Roger dba R J Enterprises
Well Name	SUTHERLAND #2 11-A
Doc ID	1362711

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	17	40	portland	10	

HAMMERSON CORPORATION

PO BOX 189
GAS, KS 66742

Invoice

Date	Invoice #
5/22/2017	10831

Bill To
R.J. ENERGY LLC 22082 NE NEOSHO RD GARNETT, KS 66032

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
120	WELL MUD ($8.00 PER SACK)	8.00	960.00
	COFFEY COUNTY SALES TAX (WELL MUD)	6.50%	62.40
3.25	TRUCKING ($50 PER HOUR)	50.00	162.50
	COFFEY COUNTY SALES TAX	6.50%	10.56
	SUTHERLAND 11A AND 1A		

nk you for your business.

Total $1,195.46

RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Sutherland 11-A

			Start	**5-15-17**
3	**soil**	**3**	**Finish**	**5-18-17**
40	**clay/shale**	**43**		
3	**lime**	**46**		
180	**shale**	**226**		
46	**lime**	**272**		
9	**shale**	**281**		
50	**lime**	**331**		
21	**shale**	**352**		
175	**lime**	**527**		
9	**shale**	**536**		
77	**lime**	**613**		
7	**shale**	**620**		
20	**lime**	**640**		
5	**shale**	**645**		
22	**lime**	**667**		
165	**shale**	**832**		
33	**lime**	**865**		
54	**shale**	**919**		
35	**lime**	**954**		
13	**shale**	**967**		
11	**lime**	**978**		
9	**shale**	**987**		
6	**lime**	**993**		
4	**shale**	**997**		
4	**lime**	**1001**		
63	**shale**	**1064**	**T.D.**	

Plugged 5-18-17
Ran 1'' to 1050’ pumped in 15sxs.
Pulled up to 600' pumped 15sxs
Pulled up to 250' pumped 30sxs
Brought cement to surface 60sxs total

GARNETT TRUE VALUE HOMECENTER

410 N Maple
Garnett, KS 66032
(785) 448-7106 FAX (785) 448-7135

Statement Copy

INVOICE

PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

Page: 1 — Invoice: **10238696**

Special Instructions :

Sale rep #: JIM — Acct rep code:

Time: 13:56:38
Ship Date: 06/23/16
Invoice Date: 06/23/16
Due Date: 07/08/16

Sold To: **ROGER KENT**
22082 NE NEOSHO RD
GARNETT, KS 66032
(785) 448-6995

Ship To: **ROGER KENT**
NOT FOR HOUSE USE
(785) 448-6995

Customer #: 0000357 — Customer PO: — Order By:

ER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
00	-13.00	P	PL	CPMP	MONARCH PALLET	16.0000 PL	16.0000	-208.00
00	540.00	P	BAG	CPPC	PORTLAND CEMENT-94#	11.9900 BAG	11.9900	6474.60

FILED BY | CHECKED BY | DATE SHIPPED | DRIVER

SHIP VIA ANDERSON COUNTY

RECEIVED COMPLETE AND IN GOOD CONDITION

X

Taxable	6266.60
Non-taxable	0.00
Tax #	

Sales total	$6266.60
Tax	501.33
TOTAL	**$6767.93**

3 - Statement Copy

0089 2J 0011 OBPELN