Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1205719

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 # 34592
Name: Kansas Resource Exploration & Development, LLC
Address 1: 9393 W 110TH ST, STE 500
Address 2:
City: OVERLAND PARK State: KS Zip: 66210 + ____
Contact Person: Bradley Kramer
Phone: (913) 451-6758
CONTRACTOR: License # 8509
Name: Evans Energy Development, Inc.
Wellsite Geologist: Bradley Kramer
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 #:

5/6/2014	5/7/2014	5/14/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-30341-00-00
Spot Description:
__ - S2 - SW - SW Sec. 13 Twp. 17 S. R. 22 ☑ East ☐ West
330 Feet from ☐ North / ☑ South Line of Section
4620 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: Miami
Lease Name: Joeckel Well #: KRI-51
Field Name:
Producing Formation: Cattleman
Elevation: Ground: 964 Kelly Bushing: 964
Total Vertical Depth: 739 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 33 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 739
feet depth to: 0 w/ 95 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 200 bbls
Dewatering method used: Evaporated

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:** Deanna Garrison **Date:** 05/23/2014

[redacted] 1205719

Operator Name: Kansas Resource Exploration & Development, LLC Lease Name: Joeckel Well #: KRI-51

Sec. 13 Twp. 17 S. R. 22 ☑ East ☐ West County: Miami

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:

Gamma Ray/Neutron/CCL

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

Name	Top	Datum
Cattleman	661	-303

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	14	33.4	Portland	6	
Longstring	5.875	2.875	6.5	728.5	50/50 POZ	95	

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
3	661-671		

TUBING RECORD: Size: 1 Set At: 728.50 Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 5/14/2014

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: 661 – 671

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

EVANS 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

Kansas Resource Exploration & Development, LLC
Joeckel #KRI-51
API # 15-121-30,341
May 6 - May 7, 2014

Thickness of Strata	Formation	Total	
29	soil & clay	29	
34	shale	63	
7	lime	70	
1	shale	71	
15	lime	86	
12	shale	98	
5	lime	103	
37	shale	140	
15	lime	155	
25	shale	180	
12	lime	192	
5	shale	197	
5	lime	202	
4	shale	206	
13	lime	219	
3	shale	222	
16	lime	238	base of the Kansas City
144	shale	382	
1	sand	383	light brown, minimal bleeding
3	limey sand	386	light bleeding
8	broken sand	394	80% light brown sand, 20% shale, ok bleeding
3	limey sand	397	light bleeding
6	broken sand	403	60% brown sand 40% shale, good bleeding
6	oil sand	409	hard brown sand, good bleeding
1	broken sand	410	10% brown sand 90% shale, light bleeding
8	shale	418	
7	lime	425	
6	lime	431	some porosity good bleeding
6	lime	437	light bleeding
26	shale	463	
1	coal	464	
6	shale	470	
5	lime	475	
16	shale	491	
3	lime	494	
16	shale	510	
4	lime	514	
19	shale	533	
3	lime	536	
22	shale	558	
2	lime	560	

7	shale	567	
1	coal	568	
17	shale	585	
3	silty shale	588	
2	broken sand	590	light brown sand & shale, light bleeding
5	sand	595	light brown sand no bleeding occasional light odor
6	sand	601	black & grey, no oil
21	sand	622	brown & grey, no oil
1	coal	623	
13	shale	636	
1	coal	637	
1	shale	638	
5	broken sand	643	60% brown sand 40% shale ok bleeding
1	lime/shale	644	
9	silty shale	653	
1	broken sand	654	40% brown sand 60% shale ok bleeding
3	silty shale	657	
3	broken sand	660	50% brown sand 50% shale, good bleeding
12	oil sand	672	brown, good bleeding
6.5	shale	678.5	
1.5	coal	680	
59	shale	739	TD

Drilled a 9 7/8" hole to 33.4'
Drilled a 5 5/8" hole to 739'

Set 33.4' of 7" surface casing cemented with 6 sacks of cement

Set 728.5' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp and 1 baffle.
Baffle set 32.10' from bottom of tally.

Core Times

	Minutes	Seconds
660		41
661		48
662		35
663		32
664		32
665		33
666		38
667		43
668		49
669		39
670		46
671		45
672		41
673		42
674		49
675		44
676		46
677		36
678		28
679		32

CONSOLIDATED
Oil Well Services, LLC

PO B[illegible]64, Chanute, KS 66720
620-431-9210 or 800-467-8676

2168001

TICKET NUMBER 47180
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-7-14	4448	Joeckel KRI-51	SW 13	17	22	MI

CUSTOMER: Kansas Resources Expl & Dev
MAILING ADDRESS: 9393 W 110th St
CITY: Overland Park | STATE: KS | ZIP CODE: 66210

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fre Mad		
495	Hal Bec		
370	Jas Rit		
503	Kei Cor		

JOB TYPE _____ HOLE SIZE _____ HOLE DEPTH 730' CASING SIZE & WEIGHT 2⅞ EUE
CASING DEPTH 728.50 DRILL PIPE Baffle in TUBING @ 696.4 OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 32' + Plug
DISPLACEMENT 4.05BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Held crew safety meeting. Establish pump rate - Mix & Pump 100# Gel Flush. Mix & Pump 95 sks 50/50 Por Mix Cement 2% Gel ½# Pheno Seal/Sk. Cement to surface. Flush pump & lines clean. Displace 2½" Rubber plug to baffle in casing. Pressure to 600# PSI. Release pressure to set float Valve. Shut in Casing.

Evans Energy Dev. Inc - Mitchell.

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		1085.00
5406	—	MILEAGE			N/C
5402	728.50	Casing Footage			N/C
5407	½ Minimum	Ton Miles	503		184.80
5502C	1½ hr	80 BBL Vac Truck	370		150.00
1124	95 sks	50/50 Por Mix Cement		1092.50	
1118B	260#	Premium Gel		57.20	
1107A	48#	Pheno Seal		64.80	
		Material		1214.50	
		Less 30%		- 364.35	
		Total			850.15
4402	1	2½" Rubber Plug			29.50
				completed 2738.18	
			7.65%	SALES TAX	67.31
				ESTIMATED TOTAL	2365.96

Ravin 3737

AUTHORIZTION _____ 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 fo