Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1215357

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 #:

5/19/2014	5/20/2014	7/21/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-30334-00-00
Spot Description:
__ - S2 - N2 - SW Sec. 13 Twp. 17 S. R. 22 ☑ East ☐ West
1650 Feet from ☐ North / ☑ South Line of Section
3960 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-25
Field Name:
Producing Formation: Cattleman
Elevation: Ground: 1045 Kelly Bushing: 1045
Total Vertical Depth: 800 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 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: 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:** 07/23/2014

[redacted] 1215357

Operator Name: Kansas Resource Exploration & Development, LLC Lease Name: Joeckel Well #: KRI-25

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	727	-318

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	20	Portland	5	
Longstring	5.875	2.875	6.5	793.3	50/50 POZ	100	

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	727-741		

TUBING RECORD: Size: 1 Set At: 793.30 Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 7/21/2014

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: 727 – 741

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

CONSOLIDATED
Oil Well Services, LLC

268386

TICKET NUMBER 47248
LOCATION Ottawa
FOREMAN Alan Mader

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5.20.14	4448	Joeckel KR I-25	SW 13	17	22	Mi

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

TRUCK #	DRIVER	TRUCK #	DRIVER
730	Ala Mad	Safety	Meet
368	Bri McD		
369	Mik Hag		
548	Har Bec		

JOB TYPE long string | HOLE SIZE 5 7/8 | HOLE DEPTH 800 | CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 793.3 | DRILL PIPE | TUBING | OTHER 760.20. BF
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING yes
DISPLACEMENT 4.42 | DISPLACEMENT PSI 800 | MIX PSI 200 | RATE 4bpm

REMARKS: Held meeting. Established rate. Mixed & pumped 100# gel followed by 100 SK 50/50 cement plus 2% gel & 1/2# Phenoseal per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set float.

Evans, Mitchell

A. Lan Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368		1085.00
5406	5	MILEAGE from Harbison	368		21.00
5402	793.3	casing footage	368		—
5407	1/2 min	ton miles	548		184.00
5502C	1 1/2	80 vac	369		150.00
1124	100	50/50 cement		1150.00	
1118B	268#	gel		58.96	
1107A	50#	Phenoseal		67.50	
		material sub		1276.46	
		less 30%		- 382.94	
		Material total			893.52
M402	1	2 1/2 plug			29.50
		completed		2845.87	
				SALES TAX	70.62
Ravin 3737		No company rep		ESTIMATED TOTAL	2433.64

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 form

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-25
API # 15-121-30,334
May 19 - May 20, 2014

Thickness of Strata	Formation	Total	
4	soil & clay	4	
7	shale	11	
18	lime	29	
107	shale	136	
25	lime	161	
12	shale	173	
7	lime	180	
32	shale	212	
15	lime	227	
12	shale	239	
26	lime	265	
8	shale	273	
39	lime	312	base of the Kansas City
151	shale	463	
3	oil sand	466	brown sand, good bleeding, few thin limey seams
1	limey sand	467	hard white & brown, good bleeding
1	oil sand	468	very soft brown sand, good bleeding
11	limey sand	479	hard good bleeding white & brown
1	limey sand	480	white & black, light bleeding
2	lime	482	
21	shale	503	30% brown sand 70% shale minimal bleeding
6	lime	509	
10	shale	519	
3	lime	522	
15	shale	537	
4	lime	541	
17	shale	558	
3	lime	561	
14	shale	575	
3	lime	578	
35	shale	613	
1	lime	614	
20	shale	634	
5	broken sand	639	30% sand 70% shale, no oil
10	silty shale	649	
11	broken sand	660	light brown sand & shale, no show, makes water
34	sand	694	light brown, makes water, light oil show
1	coal	695	
15	shale	710	
4	silty shale	714	

1	broken sand	715	10% brown sand 90% shale, light bleeding
1	silty shale	716	
1	broken sand	717	70% brown sand 30% shale, ok bleeding
0.5	oil sand	717.5	brown, good bleeding
1.5	silty shale	719	
7	oil sand	726	brown sand, very good bleeding
1	shale	727	
10	oil sand	737	brown sand, very good bleeding
6	oil sand	743	dark brown & black sand, very good bleeding
1	broken sand	744	black sand & shale, good bleeding
2	oil sand	746	black sand, few thin limey streaks
3	shale	749	
1	coal	750	
50	shale	800	TD

Drilled a 9 7/8" hole to 20'
Drilled a 5 5/8" hole to 800'

Set 20' of 7" surface casing cemented with 5 sacks of cement

Set 793.3' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp and 1 baffle.
Baffle set 33.1' from bottom of tally.

Core Times

	Minutes	Seconds
720		34
721		50
722		39
723		36
724		36
725		35
726		41
727		45
728		46
729		34
730		47
731		43
732		43
733		45
734		47
735		34
736		36
737		57
738		26
739		29