Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1245005

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 # 34223
Name: Utah Oil 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 #:

02/13/2015	02/17/2015	02/26/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-30899-00-00
Spot Description:
SW SW SW SE Sec. 31 Twp. 16 S. R. 22 ☑ East ☐ West
50 Feet from ☐ North / ☑ South Line of Section
2330 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: Loomer Well #: KRI-30
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1072 Kelly Bushing: 0
Total Vertical Depth: 765 Plug Back Total Depth: 725
Amount of Surface Pipe Set and Cemented at: 22 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 725
feet depth to: 0 w/ 106 sx cmt.

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

Chloride content: 0 ppm Fluid volume: 120 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:** NAOMI JAMES **Date:** 03/12/2015

1245005

Operator Name: Kansas Resource Exploration & Development, LLC Lease Name: Loomer Well #: KRI-30

Sec. 31 Twp. 16 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
Squirrel	655	417

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	22	Portland	5	N/A
Production	5.875	2.875	6	755	50/50 Poz	106	N/A

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	655-665		
3	669-677		

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:

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

API 15-121-30899-00-00

CONSOLIDATED
Oil Well Services, LLC

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

Invoice #882438 2185 2124

TICKET NUMBER 50838
LOCATION Ottawa
FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-17-15	4448	Loomer KBI-30	SE 31	16	22	MI

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

TRUCK #	DRIVER	TRUCK #	DRIVER
730	Ala Mad	Safety	Meet
368	Tri McD		
675	Spi Det		
510	Cal Moo		

JOB TYPE long string | HOLE SIZE 5 7/8 | HOLE DEPTH 765 | CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 755.25 | DRILL PIPE | TUBING | OTHER 729.70 BF
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING yes
DISPLACEMENT 4.21 | DISPLACEMENT PSI 800 | MIX PSI 200 | RATE 4bpm

REMARKS: Held meeting. Established rate. Mixed & pumped 100# gel followed by 106 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.

Waylon, Utah

Alan Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368		1085.00
5406	15	MILEAGE	368		63.00
5402	755.25	casing footage	368		—
5407	min	ton miles	510		368.00
5502C	1 1/2	80 vac	675		150.00
1124 (3269)	106	50/50 cement		12.19.00	
1118B	278#	gel		61.16	
1107A	53#	Phenoseal		71.55	
		material sub		1,351.71	
		less 30% —		405.51	
		Material total			946.20
4402	1	2 1/2 plug			29.50
				SALES TAX	74.65
				ESTIMATED TOTAL	2716.35

Ravin 3737

AUTHORIZTION _____ TITLE _____ DATE 3/5/2.87

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.

SPUD DATE:	2-13-15
FINISH DATE:	2-17-15
LEASE:	Loomer
LEASE OPERATOR:	KRED
WELL:	KRT - 30
API:	15-121-30899
SEC: 31	TWP: 16 RNG: 22
COUNTY:	Miami
DRILLERS NAME:	Waylon Johns
RIG #:	2

UTAH OIL

2394 UTAH ROAD
RANTOUL, KS 66079

SURFACE: SIZE BIT 11" LENGTH 20' SIZE 7" CEMENT 5 Bags

DRILL BIT SIZE 5 7/8 LENGTH 755.25 SIZE 2 7/8 New BAFFLE 30.55

TD 765 CORED 1st Core 656-676 2nd Core 676-696

FORMATIONS	THICKNESS	FROM	TO
Soil	4	0	4
Lime	5	4	9
Shale	3	9	12
Lime	1	12	13
Shale	12	13	25
Lime	15	25	40
Shale	22	40	62
Lime	15	62	77
Shale	99	77	176
Lime	19	176	195
Shale	30	195	225
Lime	6	225	231
Shale	2	231	233
Lime	4	233	237
Shale	2	237	239
Coal	6	239	245
Shale	8	245	253
Lime	12	253	265
Shale	2	265	267
Lime	2	267	269
Shale	15	269	284
Lime	10	284	294
Shale	2	294	296
Lime	13	296	309
Shale	7	309	316
Lime	22	316	338
Shale	5	338	343
Lime	4	343	347
Shale	4	347	351
Lime KC	7	351	358
Shale	20	358	378

FORMATION	THICKNESS	FROM	TO
Grey Sand No Oil Show	2	378	380
Shale	83	380	463
Broken Grey Sand No Oil Show	6	463	469
Shale	46	469	515
Lime	2	515	517
Shale	7	517	524
Lime	7	524	531
Shale	6	531	537
Lime	4	537	541
Shale	24	541	565
Lime	6	565	571
Shale	16	571	587
Lime	2	587	589
Shale	5	589	594
Lime	3	594	597
Shale	10	597	607
Lime	1	607	608
Shale	31	608	639
Lime	2	639	641
Shale	13	641	654
Solid Oil Sand Good Bleed CP	2	654	656
Solid Oil Sand Good Bleed	9.5	656	665.5
Lime	.5	665.5	666
Solid Oil Sand Good Bleed	1	666	667
Lime	1	667	668
Solid Oil Sand Good bleed CP	8	668	676
Solid Sand Light Bleed	6	676	682
60% Broken Sand Good Bleed	1	682	683
Solid Oil Sand Good Bleed	4	683	687
70% Broken Oil Sand Bleed	5	687	692
Solid Black Sand Bleed Very Hard	2	692	694

SPUD DATE:	
FINISH DATE:	
LEASE:	
LEASE OPERATOR:	
WELL:	KRT-30
API:	15-121-30899
SEC: TWP: RNG:	
COUNTY:	
DRILLERS NAME:	
RIG #:	

UTAH OIL

2394 UTAH ROAD
RANTOUL, KS 66079

SURFACE: SIZE BIT _____ LENGTH _____ SIZE _____ CEMENT _____

DRILL BIT SIZE _____ LENGTH _____ SIZE _____ BAFFLE _____

TD _____ CORED _____

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Shale TD	71	694	765				