Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1281201

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 # 33659
Name: ONEOK NGL Pipeline, LLC
Address 1: P.O BOX 29
Address 2:
City: MEDFORD State: OK Zip: 73759 + 0029
Contact Person: Wiley Martens
Phone: (580) 741-0019
CONTRACTOR: License # 99975
Name: COMPANY SERVICING TOOLS
Wellsite Geologist: N/A
Purchaser: N/A

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 #:

1/6/2016	1/7/2016	1/7/2016
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-175-22243-00-00
Spot Description: KGS-83
NW NW NE NE Sec. 10 Twp. 33 S. R. 32 ☐ East ☑ West
75 Feet from ☑ North / ☐ South Line of Section
1000 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: Seward
Lease Name: KGS-83 Well #: 1
Field Name:
Producing Formation: N/A
Elevation: Ground: 2981 Kelly Bushing: 0
Total Vertical Depth: 300 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: ppm Fluid volume: bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Seward County Landfill
Lease Name: N/A License #: 0140
Quarter NW Sec. 34 Twp. 34 S. R. 33 ☐ East ☑ West
County: Seward Permit #: 0140

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:** 01/29/2016

[redacted] 1281201

Operator Name: ONEOK NGL Pipeline, LLC Lease Name: KGS-83 Well #: 1

Sec. 10 Twp. 33 S. R. 32 ☐ East ☑ West County: Seward

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:

See Attached

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

Name	Top	Datum
N/A		

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 Casing	14	8	5.39	20		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:

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

Form	ACO1 - Well Completion
Operator	ONEOK NGL Pipeline, LLC
Well Name	KGS-83 1
Doc ID	1281201

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 Casing	14	8	5.39	20		10	

MESA

Job No. 10-15-5447 PO/WO No. Date 1/6/2015

Client ONEOK **Drilling Co.: GILES ENVIRONMENTAL SERVICES**

Location MP 55.520 GPS: Lat: 37.198735 Long: -100.782692

Calibrated Instrument Used: FLUKE 87 III S/N 79430055

Depth	Logging Volts: 13.6 Amps	Ohms	Geological Log	Depth	Logging Volts: 13.6 Amps	Ohms	Geological Log	No.	Depth	No Coke	With Coke
5			CASSING	205				1	285	1.00	3.70
10			CASING	210	0.50	27.20		2	275	1.60	4.20
15			CASING	215				3	265	1.00	4.10
20			CASING	220	0.90	15.11		4	255	1.10	4.10
25				225				5	245	0.90	3.90
30				230	0.60	22.67		6	235	0.80	4.00
35				235				7	225	1.40	4.20
40				240	0.60	22.67		8	215	0.60	4.00
45				245				9	205	1.00	4.00
50				250	0.60	22.67		10	195	1.20	4.00
55				255				11	185	1.00	3.80
60				260	0.60	22.67		12	175	0.90	3.60
65				265				13	165	0.60	3.30
70				270	0.90	15.11		14	155	0.60	3.10
75				275				15	145	0.50	2.80
80				280	0.60	22.67		16			
85				285				17			
90				290	0.60	22.67	LOST HOLE	18			
95				295			LOST HOLE	19			
100	0.40	34.00		300	0.60	22.67	LOST HOLE	20			
105				305				21			
110	0.40	34.00		310				22			
115				315				23			
120	0.30	45.33		320				24			
125				325				25			
130	0.40	34.00		330				26			
135				335				27			
140	0.40	34.00		340				28			
145				345				29			
150	0.40	34.00		350				30			
155				355				31			
160	0.50	27.20		360				32			
165				365				33			
170	0.50	27.20		370				34			
175				375				35			
180	0.60	22.67		380				36			
185				385				37			
190	0.50	27.20		390				Volts		13.60	13.60
195				395				Amps		14.20	56.80
200	0.70	19.43		400				Ohms		0.96	0.24

Hole Dia.:	9.5"	Total Depth:	300'	Casing Feet: 20'	Dia.: 10"	Type:	SDR 21
No. Anodes:	15	Size and Type:	3884Z CAST IRON	Anode Lead:	Size: #8	Type:	HALAR
Lbs. Coke:	6,000#	Coke Type:	LORESCO RS-3	Top of Coke Column:	85'	Vent:	180'
Lbs. Plug	2,500#	Plug Type:	BENTONITE	Top of Plug:	10'		