Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1187147

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: Troy Prose
Phone: (620) 834-2211
CONTRACTOR: License # 33659
Name: ONEOK NGL Pipeline, LLC
Wellsite Geologist: None
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 #:

12/16/2013	12/20/2013	12/20/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-175-22210-00-00
Spot Description: MP 52.2 / Rectifier KGS-O-22.5
NE - SE - NE - NE Sec. 29 Twp. 32 S. R. 32 ☐ East ☑ West
868 Feet from ☑ North / ☐ South Line of Section
5 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: MP 52.2 / Rectifier KGS-O-22.5 Well #: 1
Field Name:
Producing Formation: NA
Elevation: Ground: 2822 Kelly Bushing: 0
Total Vertical Depth: 300 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 100 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:** Deanna Garrison **Date:** 02/24/2014

[redacted] 1187147

Operator Name: ONEOK NGL Pipeline, LLC Lease Name: MP 52.2 / Rectifier KGS-O-22.5 Well #: 1

Sec. 29 Twp. 32 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
	NA	

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
NA	14	8	11.8	20	Neat	14	None

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

MESA

Job No. 10-13-2817 PO/WO No. Date 12/16/2013

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

Location MP 52.2 GPS: Lat: 37.24043 Long: 100.81573

Calibrated Instrument Used: FLUKE 177 S/N 95580274

Depth	Logging Volts: 14.5 Amps	Ohms	Geological Log	Depth	Logging Volts: 14.5 Amps	Ohms	Geological Log	No.	Depth	No Coke	With Coke
5				205				1	290	1.20	1.20
10				210	0.60	24.17		2	277	1.50	1.70
15				215				3	264	1.70	3.20
20				220	0.80	18.13		4	251	1.50	3.40
25				225				5	238	0.60	2.80
30				230	0.80	18.13		6	225	0.60	3.20
35				235				7	212	0.50	3.50
40				240	0.70	20.71		8	199	0.70	3.60
45				245				9	186	0.80	3.40
50				250	2.00	7.25		10	173	0.90	3.40
55				255				11	160	0.40	2.70
60				260	1.30	11.15		12	147	0.50	2.10
65				265				13	134	0.50	2.00
70				270	1.30	11.15		14	121	0.60	2.40
75				275				15	108	0.40	2.70
80	0.10	145.00		280	1.40	10.36		16			
85				285				17			
90	0.00			290	1.20	12.08		18			
95				295				19			
100	0.10	145.00		300				20			
105				305				21			
110	0.40	36.25		310				22			
115				315				23			
120	0.60	24.17		320				24			
125				325				25			
130	0.70	20.71		330				26			
135				335				27			
140	0.60	24.17		340				28			
145				345				29			
150	0.60	24.17		350				30			
155				355				31			
160	0.50	29.00		360				32			
165				365				33			
170	1.00	14.50		370				34			
175				375				35			
180	0.80	18.13		380				36			
185				385				37			
190	1.00	14.50		390					Volts	14.50	14.50
195				395					Amps	12.40	41.30
200	0.90	16.11		400					Ohms	1.17	0.35

Hole Dia.:	8"	Total Depth:	300'	Casing	Feet: 20'	Dia.: 8"	Type:	PVC SDR 26	
No. Anodes:	15	Size and Type:	3884 CAST IRON	Anode Lead:	LL349'	Size: #8	HALAR		
Lbs. Coke:	5400	Coke Type:	LORESCO SC-3	Top of Coke Column:	29'		Vent:	240'	
Lbs. Plug	700	Plug Type:	BENTONITE	Top of Plug:	3'				