Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1267155

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 # 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 #:

09/30/2015 — Spud Date or Recompletion Date
10/01/2015 — Date Reached TD
10/02/2015 — Completion Date or Recompletion Date

API No. 15 - 15-053-21338-00-00
Spot Description: KS-8M-03
NW NW SW SW Sec. 20 Twp. 16 S. R. 8 ☐ East ☑ West
1090 Feet from ☐ North / ☑ South Line of Section
70 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: Ellsworth
Lease Name: 101 Pipeline Well #: 1
Field Name:
Producing Formation: N/A
Elevation: Ground: 1716 Kelly Bushing: 0
Total Vertical Depth: 200 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: 30 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Waste Connections
Lease Name: N/A License #: 0842
Quarter W2 Sec. 3 Twp. 31 S. R. 6 ☐ East ☑ West
County: Harper Permit #: 0842

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:** 10/19/2015

1267155

Operator Name: ONEOK NGL Pipeline, LLC Lease Name: 101 Pipeline Well #: 1

Sec. 20 Twp. 16 S. R. 8 ☐ East ☑ West County: Ellsworth

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 *(Attach Additional Sheets)*	☐ Yes	☑ No	☐ Log	Formation (Top), Depth and Datum ☐ Sample
Samples Sent to Geological Survey	☑ Yes	☐ No	Name	Top Datum
Cores Taken	☐ Yes	☑ No	N/A	
Electric Log Run	☑ Yes	☐ No		

List All E. Logs Run:

See Attached

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	16	10.750	11.089	20	Portland	18	Type 1

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)* Cathodic

PRODUCTION INTERVAL:

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

QF 4.10.10 DEEP ANODE DRILLING LOG

REV 3

MESA

Job No. 10-15-4814

Client ONEOK

Location KS-8M-03

Calibrated Instrument Used: FLUKE 177

PO/WO No. _____ Date 10/1/2015

Drilling Co.: **DARLING DRILLING**

GPS: Lat: N38.64093 Long: W98.23887

S/N 23560324

Depth	Logging Volts: 13.7 Amps	Ohms	Geological Log	Depth	Logging Volts: 13.7 Amps	Ohms	Geological Log	No.	Depth	No Coke	With Coke
5				205				1	190		
10				210				2	180		
15				215				3	170		
20				220				4	160		
25	2.40	5.71		225				5	150		
30	2.40	5.71		230				6	140		
35	3.20	4.28		235				7	130		
40	2.30	5.96		240				8	120		
45	2.60	5.27		245				9	110		
50	1.60	8.56		250				10	100		
55	1.10	12.45		255				11	90		
60	0.70	19.57		260				12	80		
65	0.20	68.50		265				13			
70	0.10	137.00		270				14			
75	0.20	68.50		275				15			
80	0.50	27.40		280				16			
85	0.70	19.57		285				17			
90	1.10	12.45		290				18			
95	1.10	12.45		295				19			
100	1.00	13.70		300				20			
105	0.90	15.22		305				21			
110	1.20	11.42		310				22			
115	1.00	13.70		315				23			
120	0.90	15.22		320				24			
125	1.30	10.54		325				25			
130	2.30	5.96		330				26			
135	1.90	7.21		335				27			
140	2.00	6.85		340				28			
145	1.40	9.79		345				29			
150	1.60	8.56		350				30			
155	1.70	8.06		355				31			
160	1.40	9.79		360				32			
165	1.40	9.79		365				33			
170	1.40	9.79		370				34			
175	1.40	9.79		375				35			
180	1.30	10.54		380				36			
185	1.20	11.42		385				37			
190	1.20	11.42		390					Volts	13.70	13.70
195	1.20	11.42		395					Amps		
200	1.20	11.42		400					Ohms	#DIV/0!	#DIV/0!

Hole Dia.:	10"	Total Depth:	200'	Casing Feet: 20'	Dia.: 10"	Type:	SDR 21
No. Anodes:	12	Size and Type:	SAE	Anode Lead:	Size: #8	Type:	HALAR
Lbs. Coke:	3905#	Coke Type:	CONDUCRETE	Top of Coke Column:	52'	Vent:	NONE
Lbs. Plug	2162#	Plug Type:	PORTLAND	Top of Plug:	3' BELOW SURFACE		