

Confidentiality Requested:

☐ Yes ☒ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASEOPERATOR: License # 33139Name: Natural Gas Pipeline Company of America LLCAddress 1: 195 RD P

Address 2: _____

City: RICHFIELD State: KS Zip: 67953 + _____Contact Person: Norm RogersPhone: (620) 592-1427CONTRACTOR: License # 916Name: Panterra EnergyWellsite Geologist: N/A

Purchaser: _____

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ WSW ☐ SWD☐ Gas ☐ DH ☐ EOR☐ OG ☐ GSW☐ 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 EOR ☐ Conv. to SWD☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer☐ Commingled Permit #: _____☐ Dual Completion Permit #: _____☐ SWD Permit #: _____☐ EOR Permit #: _____☐ GSW Permit #: _____06/26/2021 06/28/2021 06/28/2021Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion DateAPI No.: 15-119-21454-00-00

Spot Description: _____

NE - NW - SE - NW Sec. 8 Twp. 34 S. R. 28 ☐ East ☒ West1433 Feet from ☒ North / ☐ South Line of Section1652 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☒ NW ☐ SE ☐ SWGPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84County: MeadeLease Name: AMA 67 Well #: 2

Field Name: _____

Producing Formation: N/AElevation: Ground: 2459 Kelly Bushing: 0Total Vertical Depth: 200 Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at: 20 FeetMultiple 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 ☐ Drill Stem Tests Received☐ Geologist Report / Mud Logs Received☐ UIC DistributionALT ☐ I ☐ II ☒ III Approved by: Karen Ritter Date: 08/24/2021

Operator Name: Natural Gas Pipeline Company of America LLC Lease Name: AMA 67 Well #: 2
 Sec. 8 Twp. 34 S. R. 28 ☐ East ☒ West County: Meade

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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☐ Yes ☒ No Geologist Report / Mud Logs ☐ Yes ☒ No List All E. Logs Run:	☐ Log Formation (Top), Depth and Datum ☐ Sample Name N/A Top N/A Datum N/A
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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	16	10	7.5	20	Bentonite	25	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	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☒ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:		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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>
TUBING RECORD: Size: Set At: Packer At:					

Form	ACO1 - Well Completion
Operator	Natural Gas Pipeline Company of America LLC
Well Name	AMA 67 2
Doc ID	1587077

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	16	10	7.5	20	Bentonite	25	N/A

	Kinder Morgan AMA 67		PANTERRA ENERGY BOREHOLE INFORMATION					
	6900 Highway 86							
	Kiowa, CO 80117							
PROJECT NUMBER	Kinder Morgan AMA 67		PROJ LEAD DRILLER	Seth Webb	BIT TYPE(S)	16" Button, PDC/Button		
PROJECT LOCATION	Meade, KS		RIG #	Drillmax PE1003				
GENERAL CONTRACTOR	CorrPro Companies, Inc.		START DATE	6/26/21	COM DATE	6/28/21		
CRP21-11CP#2-KS			HOLE #					
			TOT # OF HOLES TO DATE:					
GEOLOGIC LOG	DEPTH	TYPE	GRAIN SIZE	COLOR	WATER Y/N	ADDITIVES	PH	MUD WT
top	0'-12'	sandy clay	solid	reddish brown				
20' of 10" casing + 15 bags plug	12'-18'	clay/shale	solid	red				
	18'-25'	caliche	solid	tan	25 bags gel + 11 bags plug			
	25'-65'	sandy clay	solid	red				
	65'-190'	sand/gravel	solid	multi				
	190'-200'	shale	solid	red				
ELEVATION (METERS)								
GPS COORDINATES (UTM)			N:	37.10746	-100.39305			
HOLE DIAMETER (IN)	9.625"		NOTES:					
DRILLED DEPTH (FT)	200							
ANODE SIZE	MMO							
BOTTOM ANODE DEPTH								
TOP ANODE DEPTH								
# OF BAGS OF COKE BREEZE								
#OF BAGS OF CHIPS								
WAS VAC TRUCK USED	yes							
EQUIPMENT USED ON SITE	Drillmax PE1003							
	Support Truck PE1004							
	PE1305							
	Mudpuppy PE1309							
	PE1203							
	GMC Pickup PE1108							



					SAFETY ALERT: THIS DOCUMENT DOES NOT REFLECT ACTUAL SITE OR SUBSURFACE CONDITIONS AND SHALL NOT BE RELIED UPON FOR THE LOCATION OF ANY UTILITIES, CURRENTS, HAZARDS OR OTHER CONDITIONS WHERE THE WORK IS TO BE PERFORMED. UNDERGROUND STRUCTURES AND UTILITIES MAY BE PRESENT WHICH ARE NOT DOCUMENTED OR LOCATED. THIS DOCUMENT IS FURTHER SUBJECT TO ALL SAFETY NOTES SET FORTH HEREIN.					CLIENT				
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					DEEP ANODE GROUND BED INSTALLATION CPS 67 MEADE, KS					KINDER MORGAN				
										 				
										DRAFT DATE (YYYY.MM.DD) 2021.08.02				
										DRAWN BY F. Moreno				
										DESIGNED BY J. Campbell				
										CHECKED BY W. Souza				
										APPROVED BY				
										CLIENT DRAWING NO.				
										PROJECT NO. 340304719				
										SCALE N.T.S.				
										REV.				
										DRAWING NO. U30-A211321-C-001				
										SHEET NO. 1 OF 1				
										0				

0	2021.08.02	AS-BUILT	F.M.	W.S.						
REV.	DATE (YYYY.MM.DD)	REVISION DESCRIPTION	BY ENG.	CHK. APP.						