Confidentiality Requested:

Yes No

Kansas 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 & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
Oil	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
□ Deepening □ Re-perf. □ Conv. to EOR □ Conv. to SWD □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Power 4.4.	Chloride content:ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	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 Distribution
ALT I I II Approved by: Date:

KOLAR Document ID: 1712815

Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	st West	County:				
	lowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to G	eological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		Re			New Used	ion, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l		
Purpose:			pe of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casi	Perforate Protect Casing Plug Back TD Plug Off Zone							
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	•	,
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	Submit ACO-18.)							
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5513 1200 10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	Natural Gas Pipeline Company of America LLC
Well Name	AMA 440 2
Doc ID	1712815

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	14	10.750	9.1	20	Bentonite	15	N/A

CITATION DEEP GROUNDBED DRILL LOG & RECTIFIER FORM DRILLING & BORING

Client Kinder Morgan Job Number 2022-0410 Facility AMA 440 DW-2 Customer Contact Kevin Brown City Morrrowville County Washington State KS Phone No. DEEP GROUNDBED & DRILLING LOG INFORMATION □ New Installation □ Existing Rectifier Hole Dia. 10" Total Depth 250' Casing Feet 20' Dia. 10" Type SDR-21 PVC Groundbed GPS No. Anodes 13 Size & Type 2660 cast iron Anode Lead 350' Size #6 Type HWMPE N 39.984797 Lbs. Coke 5250 Coke Type SC3 Top of Coke Column 69' Vent 160' W -97.125086	CLIENT	INFO	DRMATIC	ON																
Facility														lo b	Ni mala s :-	2022	0440			
DEEP GROUNDBED & DRILLING LOG INFORMATION			-								Custo									
DEEP GROUNDBED & DRILLING LOG INFORMATION		_	·			Washingto	n I	Ctata	KC.		CUSIC				BIOWII					
Hole Dia. 10" Total Depth 250" Casing Feet 20" Dia. 10" Type SDR-21 PVC Groundbed GPS										sidie	NO	Phone No.								
No. Anodes 13																				
Libs. Cive S250																			GPS	
		_					ast iron					#6			/IPE					
DRILLER'S LOG NO. File File No.	Lbs. Col	_									69'		Vent	160'						
Depth Delitters LOG Arrors Arro	Lbs. Plug TOUU Plug Type Bentonite Top of Plug 3 Logging Volts 13.4																			
Depth Delitters LOG Arrors Arro							Electric Loa								Electric Loa			g		
Comparison		DR	ILLER'S LO	OG					_			DRIL	LER'S L	.OG			Amns			
S	FT.				NO.	VOITS			Re	marks	FT.				NO.	VOITS		After	Remarks	
10	0										205				5			8.2		
15												F	Red clay				1.1			
225			Casing									_	Death 1		4			7.3		
230			Casing									f	ned clay		2		1.0	7.0		
30			Casing									F	Red clay		,	 	1.0	7.0		
35			Grey clay				.4								2			7.2		
45	35											F	Red clay				1.2			
So			Grey clay				.3								1			6.8		
SS Sund			Grey day				10					F	Red clay				1.4			
60			Grey clay				1.0													
65			Sand				.4													
75 80	65										270									
80			Sand				.1													
85			0				_													
90 Sandy			Sand				.3													
95			Sandy				.4													
105			,																	
110			Sand				.3													
115																				
120			Sandy clay				1.5													
125			Sandy clay				12													
135			, ,		13			7.1												
140			Red clay				1.5													
145					12			8.0												
150			Red clay				1.3													
155			Pad Class		11		12	8.3												
160			Reu. Clay		10		1.3	8.6									 			
165			Red clay		.0		1.4	5.0												
175					9			8.8			370									
180			Red clay				1.4													
185			Ded alar		8		1.0	8.3												
190			Red clay		7		1.2	8.0												
195			Red clay		· ·		1.3	0.0									<u> </u>			
ANODE JUNCTION BOX INFORMATION SOMETION BOX COMMENTS					6			8.1												
ANODE JUNCTION BOX Cir. Amp Cir. A	200		Red clay				1.0								Total					
Cir. Amp Cir. Amp Cir. Amp Cir. Amp Cir. Amp Cir. Amp Comments 1 6 11 16 21 26 22 27 22 27 33 8 13 18 23 28 28 28 24 29 25 30<	ANODE	1UL	NCTION	ВОХ	INFORM	ATION	1													
Cir. Amp Comments 1 6 11 16 21 26 22 27 22 27 22 27 33 8 13 18 23 28 28 24 29 24 29 25 30							Αl	NODE JUN	ICTIO	ON BO	X								A 45 15 5	
1 6 11 16 21 26 2 7 12 17 22 27 3 8 13 18 23 28 4 9 14 19 24 29 5 10 15 20 25 30	Cir	Am	nn Cir	-	Amn	Cir						Cir	An	nn	Cir	А	mn	CO	MMENTS	
2 7 12 17 22 27 3 8 13 18 23 28 4 9 14 19 24 29 5 10 15 20 25 30		/ u I			p			p		731			/ \	··P						
3 8 13 18 23 28 4 9 14 19 24 29 5 10 15 20 25 30									-				-					<u> </u>		
4 9 14 19 24 29 5 10 15 20 25 30									_											
5 10 15 20 25 30			_						_											
					amA				_~											
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