KOLAR Document ID: 1707261

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

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

KOLAR Document ID: 1707261

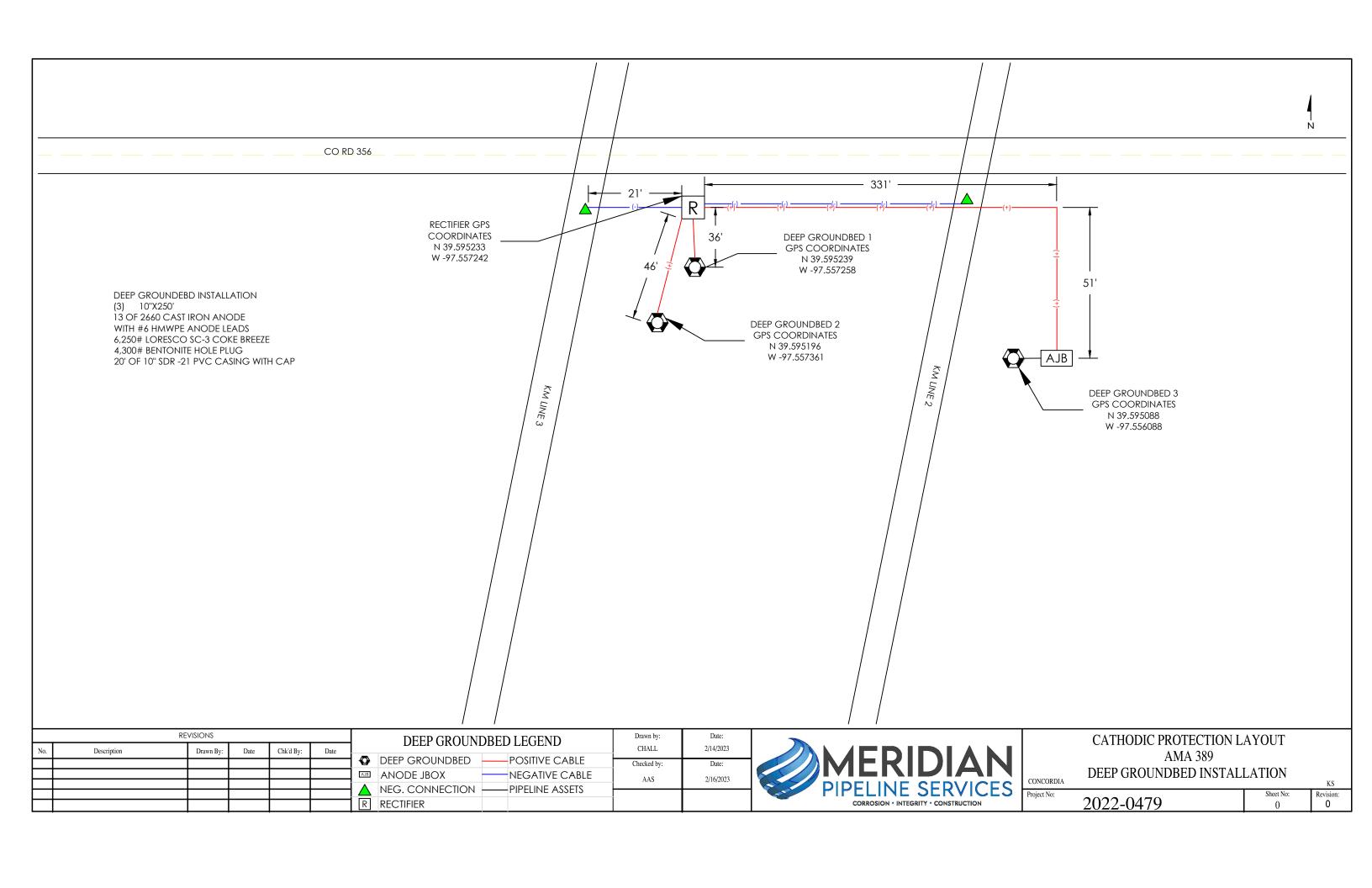
Page Two

Operator Name:				Lease Name:	e: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						
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:		epth Ty Bottom	pe of Cement	# Sacks Used		Type and F	Percent Additives	rval tested, time tool erature, fluid recovery, v. Digital electronic log Sample Datum Type and Percent Additives and 3) of the ACO-1) Gravity DN INTERVAL: Bottom Record				
Protect Casii												
Plug Off Zon												
 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	ip questions 2 an ip question 3) out Page Three	,				
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 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 389 2
Doc ID	1707261

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

		DRMATIC																
Client		Kinder Morgan										Job Number 2022-0479 Customer Contact Kevin Brown						
Facility City	-	AMA 389 Concordia		!	Count	h.,	Cloud		State	K C		Custo		one No.				
									Jiule	NO.								
DEEP G	ROU	NDBED (& DRII	LLING L	OG IN	FORMA	TION				V	New I	Install	ation		Existing	Rectifier	
Hole Dic	-	10"		Depth			Casing Fe		20'	Dia.	10"			21 PVC			undbed	GPS
No. Ano			_			Cast Iron	Anode Le			Size	#6	Туре		IPE	N	39.5951		
Lbs. Cok	_	6250 3250			SC3	onito	Top of Co			61′		Vent			W	-97.557	361	
Lbs. Plug	g	3230	Plug	Туре	Bente	onite	Top of Plu	g	3'					Logging	Volts	13.4		
Depth		= 5.0		Anode			ectric Log			Depth				Anode			lectric Lo	g
Ft.	Dk	RILLER'S L	OG	NO.	Volts	Amps Before	Amps After	Re	emarks	Ft.	DRIL	LER'S L	OG	NO.	Volts	Amps Before	Amps After	Remarks
0						belore	Allei			205				5		belore	12.1	
5										210		Rock		ŭ		2.2	12.1	
10		Casing								215		Name -1		4		4.0	9.9	
15 20		Casing								220 225	(Grey clay		3		1.6	9.3	
25										230	(Grey clay				3.4		
30		Pea gravel				1.0				235		Name of the		2		2.4	8.2	
35 40		Pea gravel				1.3				240 245	(Grey clay		1		3.1	4.9	
45		Ů								250	(Grey clay				3.3		
50		Pea Gravel				1.4				255								
55 60		Pea Gravel				1.5				260 265								
65										270								
70		Pea Gravel				1.8				275								
75 80		Pea gravel				2.5				280 285								
85										290								
90 95		Sand stone				2.7				295 300								
100		Sand Stone				3.0				305								
105										310								
110 115		Sand stone				2.9				315 320								
120		Sand stone				2.8				325								
125				13			10.4			330								
130 135		Sand stone		12		3.5	11.2			335 340								
140		Grey clay	,			3.7	11.2			345								
145				11			12.1			350								
150 155		Grey clay		10		3.6	10.9			355 360								
160		Grey clay		10		3.7	10.9	-		365								
165				9			12.6			370								
170 175		Grey clay		8		3.6	14.8	_		375 380	 							
180		Grey clay				3.7	14.0			385								
185				7			15.0			390								
190 195		Grey clay		6		3.7	13.9	_		395 400	 							
200		Grey clay	,	,		3.3	10.0			700				Total				
•	. 11.0	NCTION	BOY I	NEOD)	IATION			_										
ANODE	. JUI	4C HON	ו אסמ	INFORM	AHUN													
					1		NODE JUN		1			1					co	MMENTS
Cir.	An		P	\mp	Cir.	F	\mp	Cir.	. Ar	mp	Cir.	An	np	Cir.	Α	mp		
1		6	-		11			16			21			26				
3		7 8	-		12 13			17 18			22			27 28				
4		9	1		13			18			23			28				
5		10		Amp	15			20			25			30				