KOLAR Document ID: 1820925

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:		SecTwpS. R □East □ West
Address 2:		Feet from
City: State:	Zip:+	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:
	SWD	Producing Formation:
	EOR	Elevation: Ground: Kelly Bushing:
	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?
If Workover/Re-entry: Old Well Info as for	ollows:	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: C	Original Total Depth:	
Deepening Re-perf.	Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ (Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	9-11	Chloride content: ppm Fluid volume: bbls
	nit #:	Dewatering method used:
	nit #: nit #:	Location of fluid disposal if hauled offsite:
	nit #:	Location of fluid disposal if flauled offsite.
	nit #:	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 II Approved by: Date:						

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Page Two

Operator Name: _				Lease Name:			Well #:			
Sec Twp.	S. R.	E	ast West	County:						
	flowing and shu	ut-in pressures, v	vhether 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 0	Geological 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							
		B	CASING eport all strings set-c		New Used	ion, etc.				
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD					
Purpose:		epth T Bottom	ype of Cement	# Sacks Used	ed Type and Percent Additives					
Perforate Protect Casi Plug Back T										
Plug Off Zor										
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,		
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)				
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity		
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom		
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT		
,	,			B.11 B1						
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	Δ+-	Packer At:						
TODING RECORD:	. 3126.	Set	n.	i donei Al.						

Form	ACO1 - Well Completion
Operator	Mid-Continent Fractionation and Storage LLC
Well Name	CUE-TRUCK LOADING RACK 24 (1)
Doc ID	1820925

All Electric Logs Run

3.4	
4.0	
3.1	
3.8	
3.6	
2.2	
3.8	
5.2	
6.5	
7.1	

Form	ACO1 - Well Completion
Operator	Mid-Continent Fractionation and Storage LLC
Well Name	CUE-TRUCK LOADING RACK 24 (1)
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Tops

Name	Тор	Datum
Top Soil	0	3
Brown Clay	3	15
Red Bed	15	19
Red Bed and Green Shale	19	40
Red Bed	40	55
Red Bed and Green Shale	55	65
Red Shale	65	70
Red and Green Shale w/pieces of Gypsum	70	80
Blueish Gray Shale	80	85
Red and Green Shale	85	90
Red & Green Shale w/Gypsum	90	105
Blueish Gray Shale w/Gypsum	105	190

Form	ACO1 - Well Completion
Operator	Mid-Continent Fractionation and Storage LLC
Well Name	CUE-TRUCK LOADING RACK 24 (1)
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Casing

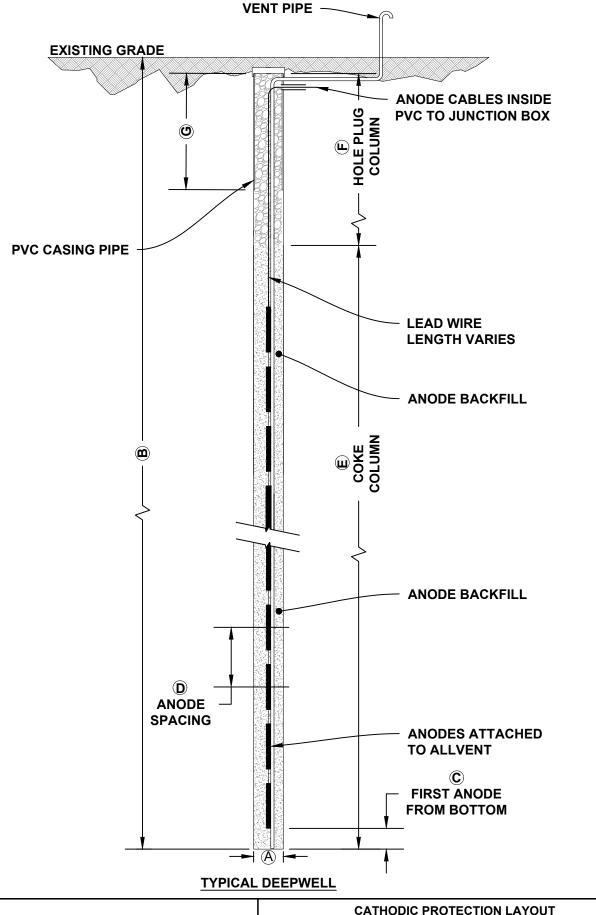
Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	16	8	200	60	Neat	78	N/A

CITATION DEEP GROUNDBED DRILL LOG & RECTIFIER FORM

Columb Williams County Williams Williams	CLIENT	INFC	DRMATIC	ON															
Country																loos :	2070		
City																			
Deep Provide Provide	_	_		loadii	ng facility	_		IN 4 In	_	T a			Custo				_		
	City		Conway			Coun	ГУ	ivicphersoi	n	State	KS		ļ	Pr	ione No.	580-7	29-8185		
No. Ancote 10	DEEP G	ROU					FORMA	TION					New	Instal	lation	V	Existing	Rectifier	
Library Libr						190'					Dia.	8"					Gro	undbed	GPS
Depth PRILLER'S LOS Anode Plug Type Bentonite Top of Plug 75' Logging volts 13.2			10			Lida 2.5/1	00mmo					#8			r				
Depth DRILLER'S LOG Anode NO. Volts Amps Amp	Lbs. Cok	ce :	5000	Coke	е Туре	SC3		Top of Co	oke		80'		Vent	120'				322	
Deptin D	Lbs. Plug	g i	250	Plug	Туре	Bent	onite	Top of Plu	Jg	75'					Logging	y Volts	13.2		
Deptin D	Б !!						Ele	ectric Log			5						El	ectric Lo	g
Color	-	DR	ILLER'S LO	OG					_			DRIL	LER'S L	.OG	1	\ / II	Amps	Amps	
S	FT.				NO.	VOITS	Before		Re	emarks	FT.				NO.	VOITS		After	Remarks
10	0										205								
15																			
20			Caing			<u> </u>			<u> </u>										
230			Cacina			1		-	<u> </u>			 			-				
30			Casing			1		 	1										
35			Casing						1						1				
45									L		240								
So			Casing																
Solution			0 :			1			<u> </u>			ļ							
60 Casing			Casing			1		-	<u> </u>			 			-				
Section Color Co			Casing						-										
TO			Odding																
80			Red Shale)															
S																			
90			Red Shale	•															
95			Calra																
100			Coke																
110			Coke		10			3.4											
115	105										310								
120			Coke		9			4.0											
125																			
130			Соке		8			3.1											
135			Coke		7			3.8											
145			00.10					0.0											
150			Coke		6			3.6											
155			•																
160			Coke		5	ļ		2.2	<u> </u>										
165			Coko		1	1		3.8	1			 			1				
170			COKE			1		3.0	1			 			 				
175			Coke		3			5.2											
185																			
190			Coke		2			6.5	<u> </u>										
195			0.1			<u> </u>		7.1	1			<u> </u>			-				
Total ANODE JUNCTION BOX INFORMATION			Coke		1	 		/.1	1						-				
ANODE JUNCTION BOX INFORMATION Cir. Amp Cir. Amp Cir. Amp Cir. Amp Cir. Amp Cir. Amp											400				Total				
ANODE JUNCTION BOX Cir. Amp Cir. A		11.14	ICTION	DOY:	NICOD	(A T!O:					1				. 0. 01				
Cir. Amp Ci	ANODE	100	NCTION	POX I	INFORM	IATION													
Cir. Amp Ci						1	Al	NODE JUN			Х					1		со	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	Cir.	Am		F	Amp		F	Amp			np		Ar	np	Cir.	А	mp		
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													<u> </u>						
5 10 15 20 25 30													<u> </u>						
													<u> </u>						
Shunt MV Amp						15			20			25							
	shunt	ļ	MV		Amp	1	<u> </u>								IOIAL				

	BILL OF MATERIALS								
ITEM	DESCRIPTION	QTY.	UNITS						
1	UNIVERSAL ASAI 053197 30V/30A 115/230 1 PHASE	1	EACH						
2	ANODES, SET OF 10, 2.5" x 100" LIDA MMO, 10' CENTERS AT 350', #8 HALAR	1	EACH						
3	SC-3 COKE BREEZE	100	50 LB BAGS						
4	BENTONITE PLUG	5	50 LB BAGS						

DIMENSIONS								
CALLOUT	ITEM	UNITS						
A	HOLE DIAMETER	8	IN					
B	HOLE DEPTH	190	FT					
©	FIRST ANODE FROM BOTTOM	5	FT					
D	ANODE SPACING	10	FT CTC					
E	ANODE BACKFILL COLUMN	115	FT					
F	HOLE PLUG COLUMN	75	FT					
G	CASING LENGTH	20	FT					



REVISIONS						DEEP GROUNDBED LEGEND				Drawn By:	Date:
No.	Description	Drawn By:	Date	Chk'd By:	Date		DEEP GROUNDBED	-(+)-	POSITIVE CABLE	J. GREENFIELD	2024
						AJB		- ' '	NEGATIVE CABLE		
							NEG. CONNECTION	(-)	PIPELINE ASSETS	Checked By:	Date:
									FIFELINE ASSETS	R. McCLAIN	2024
						1 R	RECTIFIER				

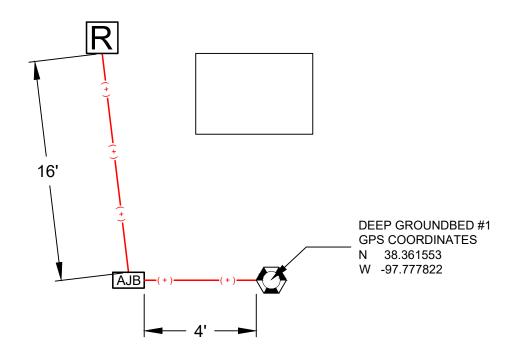


CATHODIC PROTECTION LAYOUT
CUE - TRUCK LOADING FACILITY
DEEP GROUNDBED INSTALLATION
MCPHERSON

Project No.

Sheet No.
2 of 2

Revision:
0



REVISIONS						DEEP GROUNDBED LEGEND			Drawn By:	Date:	
No.	Description	Drawn By:	Date	Chk'd By:	Date	₹	DEEP GROUNDBED	- (+)-	POSITIVE CABLE	J. GREENFIELD	2024
-						AJB	ANODE JBOX	(-)-	NEGATIVE CABLE		
							NEG. CONNECTION		PIPELINE ASSETS	Checked By:	Date:
						R	RECTIFIER			R. McCLAIN	2024



CATHODIC PROTECTION LAYOUT CUE - TRUCK LOADING FACILITY DEEP GROUNDBED INSTALLATION

MCPHERSON
Project No.

2024-0370 Sheet No. Revision: 1 of 2 0