

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
List All E. Logs Run:					

<div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc. </div>							
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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>	<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i></p>	<p>PRODUCTION INTERVAL:</p> <p>Top Bottom</p>	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Colorado Interstate Gas Co., LLC
Well Name	CPS 1145 1
Doc ID	1525909

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	10.750	7.5	20	Bentonite	0	n/a

00-023ICORR Technologies, Inc.
810 West Hardscrabble Road
Morgan, UT 84050
p.801.821.6199
f.801.516.0755

00-021
CORROSION
SPECIALISTS

YOUR ASSET INTEGRITY PARTNERS

DATE: 07/27/2020	DRILLER: Anthony Mears	GPS: 38.204375 -101.822451
COMPANY: Kinder Morgan	BIT SIZE: 9-7/8"	ANODE TYPE: 1"X60" MMO
LOCATION: CPS 1145 Hole #1	CASING SIZE/TYPER: 10" SCH 40	ANODE AMOUNT: 13
LEGAL:	CASING DEPTH: 20'	LBS BACKFILL: 5600
COUNTY: Syracuse	SOLID VENT: 180'	TYPE OF BACKFILL: Loresco SC-3
STATE: Kansas	SLOTTED VENT: 140'	

DEPTH	DRILLER'S LOG	AMPS	DEPTH	DRILLER'S LOG	AMPS
20	Brown Sand		285	Lt. Gray Shale	
25	"		290	"	
30	Lt. Brown Sand w/Rock		295	"	
35	"		300	TD	
40	Water Sand		305		
45	"		310		
50	"		315		
55	"		320		
60	"		325		
65	"		330		
70	"		335		
75	"		340		
80	"		345		
85	"		350		
90	"		355		
95	"		360		
100	"		365		
105	"		370		
110	"		375		
115	"		380		
120	Silty Sand w/Rock		385		
125	"		390		
130	Dark Brown Sand		395		
135	"		400		
140	"		405		
145	"		410		
150	Gray w/Rock		415		
155	"		420		
160	"		425		
165	"		430		
170	"		435		
175	"		440		
180	"		445		
185	"		450		
190	Gray Sand w/Clay		455		
195	"		460		
200	"		465		
205	"		470		
210	"		475		
215	"		480		
220	"		485		
225	"		490		
230	"		495		
235	"		500		
240	"		505		
245	"		510		
250	"		515		
255	"		520		
260	"		525		
265	"		530		
270	"		535		
275	"		540		
280	"		545		

ANODE #	DEPTH	NO COKE	COKE
1	290'		1.9
2	280'		2.2
3	270'		2.8
4	260'		3.5
5	250'		3.5
6	240'		3.4
7	230'		5.3
8	220'		5.3
9	210'		5
10	190'		3.5
11	180'		3.7
12	170'		3.6
13	160'		3.9
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30			

WATER DEPTH:
LOGGING VOLTS: 13.8
TOTAL AMPS: 47.6
GB RESISTANCE: 0.289915966

ICORR Technologies Inc.
As-Built Deep Anode Bed for Cathodic Protection

