KOLAR Document ID: 1672669

Confident	tiality Re	equested:
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	VOF WELL	& LEASE

OPERATOR: License #	API No.:			
Name:	Spot Description:			
Address 1:				
Address 2:	Feet from Dorth / South Line of Section			
City: State: Zip:+	Feet from East / West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()				
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
	Producing Formation:			
	Elevation: Ground: Kelly Bushing:			
	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 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	Drilling Fluid Management Plan			
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #:	Dewatering method used:			
Dual Completion Permit #:				
SWD Permit #:	Location of fluid disposal if hauled offsite:			
	Operator Name:			
	Lease Name: License #:			
Soud Data ar	Quarter Sec TwpS. R East West			
Recompletion Date Recompletion	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 III Approved by: Date:					

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Operator Nan	ne:			Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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			Log Formation (Top), Depth and Datum Sample			Sample			
Samples Sent to Geolo	aical Survey			1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:	Logs	□ Y □ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c	RECORD	Ne	w Used	on, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fractular 	aulic fracturing treatme total base fluid of the uring treatment informa	ent on this v hydraulic fr ation submi	well? acturing treatment itted to the chemic	exceed 350,000 al disclosure regi	gallo stry?	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	nd 3) of the ACO-1)
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	od:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity				Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold Used on Lease Open H		Open Hole Perf		Unally Comp. Commingled (Submit ACO-5) (Submit ACO-4)		юр			
Shots Per Perforation Perforation Bridge Plug Br Foot Top Bottom Type Br		Bridge Plug Set At		Acid,	Fracture, Shot, C (Amount and Ki	ementing Squeeze	Record		
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	DCP Operating Company, LP
Well Name	CIMMARON RIVER CP UNIT 1
Doc ID	1672669

Tops

Name	Тор	Datum
0-20	Brown Clay	0
20-80	Coarse Sand	0
80-110	Sand w/Brown Clay Layers	0
110-130	Sandy Brown Clay	0
130-160	Soft Sandstone	0
160-180	Sandy Brown Clay	0
180-290	Brown Clay w/Shale	0
290-300	Brown Clay	0

Form	ACO1 - Well Completion
Operator	DCP Operating Company, LP
Well Name	CIMMARON RIVER CP UNIT 1
Doc ID	1672669

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	0	20	Portland Type I&II	12	NA



240

245

250

255

260 265

270

275

280

285

290

The Loftis Company PO Box 7847 Midland TX 79708 432-682-8343 *Cathodic Protection Since 1952*

3.2

3.4

3.4

3.1

3.1

Brown Clay

530

535

540

545

550

555

560

565

570

575

580

COMPANY DCP Midstream TOTAL DEPTH 300' CASING SIZE 10" LOCATION Off Arkalon Rd, Liberal HOLE SIZE 10" CASING LENGTH 20' COUNTY CASING TYPE Seward STATE KS SCH 40 PVC UNIT NO. NO. of ANODES 9/27/2022 Cimarron River CP Unit 15 DATE PO# 0000659012 ANODE TYPE OTHER Silicon Iron Depth Formation Amps Depth Formation Amps Anode Depth **Before Coke** After Coke Top Soil 295 Brown Clay 290 3.1 12.9 5 1 Brown Clay 300 10 TD @ 300['] 2 280 3.4 13.6 15 305 3 270 3.4 14.0 20 Coarse Sand 310 4 260 3.7 14.1 315 250 25 5 13.1 3.1 30 320 6 240 3.2 13.4 35 325 7 230 2.1 11.8 40 330 8 220 1.8 6.7 45 335 9 210 1.7 6.5 340 10 50 0.8 200 1.9 6.6 55 345 11 190 1.3 6.3 0.7 60 350 12 180 1.4 6.0 65 355 13 170 1.2 5.5 70 1.1 360 14 160 1.2 5.5 75 365 15 150 4.8 1.4 80 Sand w/Brown Clay 1.1 370 16 85 Layers 375 17 90 1.3 380 18 95 385 19 100 1.4 390 20 105 395 21 110 Sandy Brown Clay 1.3 400 22 23 115 405 120 1.0 410 24 25 125 415 Soft Sandstone 1.4 420 130 135 425 1.4 430 140 145 435 2.2 150 440 445 Logging Volts: 155 13.4160 Sandy Brown Clay 2.8 450 165 455 170 3.0 460 Total Amps: 29.3 175 465 Brown Clay w/Shale 180 2.8 470 185 475 Circle all that apply: 190 3.0 480 Vacuum Truck 195 485 200 3.1 490 495 Portable Pit 205 210 3.2 500 215 505 Dug Pit 220 3.0 510 225 515 Rectifier 230 3.1 520 235 525 Pole/Meter Loop

Hydrovac

Negative

Guard

Job #

M2502

