

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35017252340000

Completion Report

Spud Date: July 19, 2018

OTC Prod. Unit No.: 017225248

Drilling Finished Date: September 17, 2018

1st Prod Date: March 22, 2019

Completion Date: March 21, 2019

Drill Type: HORIZONTAL HOLE

Well Name: THATCHER 1H-1522X

Purchaser/Measurer: XEC

Location: CANADIAN 10 14N 10W
SE SW SW SW
300 FSL 550 FWL of 1/4 SEC
Latitude: 35.695599078 Longitude: -98.258469258
Derrick Elevation: 1433 Ground Elevation: 1413

First Sales Date: 03/22/2019

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000
TULSA, OK 74103-3001

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	699012		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	20	94	J-55	333		853	SURFACE
SURFACE	13 3/8	54.5	J-55	1522	2500	1038	SURFACE
INTERMEDIATE	9 5/8	40	HCL-80	9807	5000	1817	3725
PRODUCTION	5 1/2	20	HCP-110	22280	9000	3209	1658

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 22280

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Apr 27, 2018	MISSISSIPPIAN LESS CHESTER	495	58.9	11244	22.72	2439	FLOWING	4232	38/64	2680

Completion and Test Data by Producing Formation	
Formation Name: MISSISSIPPIAN LESS CHESTER	Code: 359MSNLC
Class: GAS	

Spacing Orders	
Order No	Unit Size
680003	640
699011	MULTIUNIT

Perforated Intervals	
From	To
12030	22200

Acid Volumes	
NONE	

Fracture Treatments	
20,340,416 GALLONS FLUID 28,007,634 LBS PROPPANT	

Formation	Top
MISSISSIPPIAN LESS CHESTER	11235

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
DEEPEST TVD @ 12030'

Lateral Holes
Sec: 22 TWP: 14N RGE: 10W County: CANADIAN SE SW SW SW 149 FSL 475 FWL of 1/4 SEC Depth of Deviation: 11131 Radius of Turn: 623 Direction: 181 Total Length: 10170 Measured Total Depth: 22280 True Vertical Depth: 12030 End Pt. Location From Release, Unit or Property Line: 149

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Status: Accepted	1142431