

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.: 35017252470000

Completion Report

Spud Date: September 29, 2018

OTC Prod. Unit No.: 017-225260-0-0000

Drilling Finished Date: December 23, 2018

Amended

1st Prod Date: April 04, 2019

Amend Reason: OCC CORRECTION: INITIAL TEST DATE

Completion Date: March 03, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CROWDER BIA 1H-1621X

Purchaser/Measurer: XEC

Location: CANADIAN 16 14N 10W
NW NE NE NE
207 FNL 630 FEL of 1/4 SEC
Latitude: 35.695714461 Longitude: -98.26210637
Derrick Elevation: 1430 Ground Elevation: 1410

First Sales Date: 04/04/2019

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	699083		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	374		923	SURFACE
INTERMEDIATE	13 3/8	54.5	J-55	1512	2500	1053	SURFACE
INTERMEDIATE	9 5/8	40	HCL-80	9817	5000	1230	5987
PRODUCTION	5 1/2	20	HCP-110	21667	9000	3046	5869

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

Total Depth: 21667

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, 2019	MISSISSIPPIAN	644	59	12023	18669	2059	FLOWING	5073	38/64	2899

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
640590	640
681211	640
699082	MULTIUNIT

Perforated Intervals

From	To
11357	21592

Acid Volumes

NONE

Fracture Treatments

20,296,560 GALLONS FLUID 28,034,588 LBS PROPPANT

Formation	Top
MISSISSIPPIAN	10298

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

DEEPEST TVD @ 11,906'

Lateral Holes

Sec: 21 TWP: 14N RGE: 10W County: CANADIAN

SW SE SE SE

150 FSL 462 FEL of 1/4 SEC

Depth of Deviation: 11019 Radius of Turn: 461 Direction: 178 Total Length: 9923

Measured Total Depth: 21667 True Vertical Depth: 11906 End Pt. Location From Release, Unit or Property Line: 150

FOR COMMISSION USE ONLY

1145347

Status: Accepted