

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.: 35011240950000

Completion Report

Spud Date: November 02, 2018

OTC Prod. Unit No.: 011-224889

Drilling Finished Date: December 07, 2018

1st Prod Date: January 18, 2019

Completion Date: January 17, 2019

Drill Type: HORIZONTAL HOLE

Well Name: VESSELS 2H-3526X

Purchaser/Measurer: XEC

Location: BLAINE 35 15N 12W
SW SW SW SW
300 FSL 320 FWL of 1/4 SEC
Latitude: 35.726001787 Longitude: -98.453541931
Derrick Elevation: 1655 Ground Elevation: 1634

First Sales Date: 01/18/19

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	698058		686951	
	Commingled			686952	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1512	2500	955	SURFACE
INTERMEDIATE	9 5/8	40	HCL-80	10210	5000	1110	3957
PRODUCTION	5 1/2	20	P-110	22135	9000	3130	3905

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

Total Depth: 22135

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
Feb 11, 2019	MISSISSIPPIAN / MISSISSIPPI SOLID	1143	53	7691	6.72	1670	FLOWING	3340	32/64	158

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
641018	640
698057	MULTIUNIT

Perforated Intervals

From	To
12080	17009

Acid Volumes

1982 GALLONS OF 30% ACETIC ACID

Fracture Treatments

16,734,770 GALLONS FLUID 20,269,013 POUNDS OF PROPPANT

Formation Name: MISSISSIPPIAN SOLID

Code: 359MSSSD

Class: OIL

Spacing Orders

Order No	Unit Size
582115	640
698057	MULTIUNIT

Perforated Intervals

From	To
17009	21997

Acid Volumes

SAME TREATMENT AS MISSISSIPPIAN

Fracture Treatments

SAME TREATMENT AS MISSISSIPPIAN

Formation Name: MISSISSIPPIAN / MISSISSIPPI SOLID

Code:

Class: OIL

Formation	Top
MISSISSIPPIAN	10945
MISSISSIPPI SOLID	11500

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

DEEPEST TVD @ 12,092'

Lateral Holes

Sec: 26 TWP: 15N RGE: 12W County: BLAINE

NE NW NW NW

150 FNL 398 FWL of 1/4 SEC

Depth of Deviation: 11529 Radius of Turn: 439 Direction: 0 Total Length: 9917

Measured Total Depth: 22135 True Vertical Depth: 11840 End Pt. Location From Release, Unit or Property Line: 150

FOR COMMISSION USE ONLY	
Status: Accepted	1141904