

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.: 35011236840000

**Completion Report**

Spud Date: January 14, 2017

OTC Prod. Unit No.: 011-218668

Drilling Finished Date: March 21, 2017

1st Prod Date: May 10, 2017

Completion Date: May 10, 2017

**Drill Type: HORIZONTAL HOLE**

Well Name: WATTS 1H-0136X

Purchaser/Measurer: XEC

Location: BLAINE 1 15N 13W  
 SW SE SW SE  
 260 FSL 1930 FEL of 1/4 SEC  
 Latitude: 36.79807 Longitude: -98.53164  
 Derrick Elevation: 0 Ground Elevation: 1698

First Sales Date: 05/10/2017

Operator: CIMAREX ENERGY CO 21194

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
655174	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J55	1501	2500	930	SURFACE
INTERMEDIATE	9 5/8	40	HCL 80	9878	5000	990	6700
PRODUCTION	5 1/2	20	HCP-110	21896	9000	3350	7850

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

**Total Depth: 21916**

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
May 15, 2017	MISSISSIPPIAN	331	49	2829	8547	1685	FLOWING	5192	17/64	

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

**Spacing Orders**

Order No	Unit Size
653874	640
655173	MULTIUNIT

**Perforated Intervals**

From	To
11700	21885

**Acid Volumes**

There are no Acid Volume records to display.

**Fracture Treatments**

23,931,592 GALLONS OF FLUID  
27,998,273 POUNDS OF SAND

Formation	Top
BASE HEEBNER	6861
TONKAWA	7429
COTTAGE GROVE	8000
HOGSHOOTER LIME	8345
CHECKERBOARD	8646
OSWEGO	9122
CHEROKEE	9154
VERDIGRIS	9342
RED FORK	9577
INOLA	9800
ATOKA	9822
NOVI LIME	9891
MORROW SHALE	9913
MORROW SAND	10022
CHESTER	10450
MERAMEC	10663
OSAGE	12002

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

**Lateral Holes**

Sec: 36 TWP: 16N RGE: 13W County: BLAINE

NW NW NW NE

150 FNL 2635 FEL of 1/4 SEC

Depth of Deviation: 11420 Radius of Turn: 835 Direction: 330 Total Length: 9688

Measured Total Depth: 21916 True Vertical Depth: 11562 End Pt. Location From Release, Unit or Property Line: 150

**FOR COMMISSION USE ONLY**

1136652

Status: Accepted