

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.: 35017250130000

Completion Report

Spud Date: July 08, 2017

OTC Prod. Unit No.: 017-222686

Drilling Finished Date: August 27, 2017

1st Prod Date: December 03, 2017

Completion Date: December 02, 2017

Drill Type: HORIZONTAL HOLE

Well Name: SHELLY 1H-3106X

Purchaser/Measurer: XEC

Location: CANADIAN 30 11N 8W
SE SE SE SE
220 FSL 315 FEL of 1/4 SEC
Latitude: 35.392803966 Longitude: -98.07958497
Derrick Elevation: 1365 Ground Elevation: 1341

First Sales Date: 12/03/2017

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	674199		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J55	1525	2500	952	SURFACE
INTERMEDIATE	9 5/8	40	HCL 80	10903	5000	1370	4403
PRODUCTION	5 1/2	20	HCP-110	23021	9000	4118	8000

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

Total Depth: 23021

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Jan 22, 2018	WOODFORD	155	57	2586	16684	496	FLOWING	3725	16/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
560154	640
663653	640
675410	MULTIUNIT

Perforated Intervals

From	To
12816	22995

Acid Volumes

1000 GALLONS 15% HCL, 1860 GALLONS 30% ACETIC ACID

Fracture Treatments

18,613,270 GALLONS OF FLUID
16,105,798 POUNDS OF SAND

Formation	Top
HEEBNER BASE	6926
TONKAWA	7480
COTTAGE GROVE	8202
CHECKERBOARD	8996
OSWEGO	9954
CHEROKEE	10118
VERDIGRIS	10231
PINK LIME	10472
RED FORK	10520
INOLA	10747
NOVI LIME	10876
CHESTER	11031
MERAMEC-U	12216
OSAGE	12436
WOODFORD	12734

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 6 TWP: 10N RGE: 8W County: GRADY

SW SE SE SE

166 FSL 398 FEL of 1/4 SEC

Depth of Deviation: 11890 Radius of Turn: 728 Direction: 179 Total Length: 9987

Measured Total Depth: 23021 True Vertical Depth: 12850 End Pt. Location From Release, Unit or Property Line: 166

FOR COMMISSION USE ONLY

Status: Accepted

1138417

9/1/18
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

1016EZ

API No.: 5017250130000

Completion Report

Spud Date: July 08, 2017

OTC Prod. Unit No.: 017-222686

Drilling Finished Date: August 27, 2017

1st Prod Date: December 03, 2017

Completion Date: December 02, 2017

Drill Type: HORIZONTAL HOLE

Well Name: SHELLY 1H-3106X

Purchaser/Measurer: XEC

First Sales Date: 12/03/2017

Location: CANADIAN 30 11N 8W
SE SE SE SE
220 FSL 315 FEL of 1/4 SEC
Latitude: 35.392803966 Longitude: -98.07958497
Derrick Elevation: 1365 Ground Elevation: 1341

Operator: CIMAREX ENERGY CO 21194

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

Multiaut:

30-11N-08W(SL): -0-

31-11N-08W: 50.1424% 222686 I

06-10N-08W: 49.8576% 222686A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingle

Location Exception
Order No
674199

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

Multiaut FO:
675410

Casing and Cement								
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
SURFACE	13 3/8	54.5	J55	1525	2500	952	SURFACE	
INTERMEDIATE	9 5/8	40	HCL 80	10903	5000	1370	4403	
PRODUCTION	5 1/2	20	HCP-110	23021	9000	4118	8000	
Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 23021

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

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

2017: 206 31: 103
6: 103

Initial Test Data

August 17, 2018

1/22/18

319WDF

3725

1 of 3
OK

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
Jan 22, 2018	WOODFORD	155	57	2586	16684	496	FLOWING	3725	16/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
560154 (6)	640
663653 (30,31)	640 H
675410	MULTIUNIT

Perforated Intervals

From	To
12816	22995

Acid Volumes

1000 GALLONS 15% HCL, 1860 GALLONS 30% ACETIC ACID

Fracture Treatments

18,613,270 GALLONS OF FLUID
16,105,798 POUNDS OF SAND

Formation	Top
HEEBNER BASE	6926
TONKAWA	7480
COTTAGE GROVE	8202
CHECKERBOARD	8996
OSWEGO	9954
CHEROKEE	10118
VERDIGRIS	10231
PINK LIME	10472
RED FORK	10520
INOLA	10747
NOVI LIME	10876
CHESTER	11031
MERAMEC-U	12216
OSAGE	12436
WOODFORD	12734

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes