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

Completion Report Spud Date: October 25, 2017

OTC Prod. Unit No.: 017224044 Drilling Finished Date: January 08, 2018

1st Prod Date: August 15, 2018

Completion Date: August 13, 2018

Drill Type: HORIZONTAL HOLE

API No.: 35017250930000

Min Gas Allowable: Yes

First Sales Date: 08/15/2018

Well Name: SHELLY 4H-3106X Purchaser/Measurer: XEC

Location: CANADIAN 31 11N 8W NE NE NW NW

250 FNL 1200 FWL of 1/4 SEC

Latitude: 35.391466656 Longitude: -98.091697807 Derrick Elevation: 1453 Ground Elevation: 1433

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000

TULSA, OK 74103-3001

Х		
	Commingled	

Location Exception				
Order No				
687505				
685640				

Increased Density
Order No
671886
671885

Casing and Cement									
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT		
SURFACE	13 3/8	54.5	J-55	1504	2500	955	SURFACE		
INTERMEDIATE	9 5/8	40	HCL-80	11100	5000	1390	3035		
PRODUCTION	5 1/2	20	P-110	22650	9000	3000	5240		

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

Total Depth: 22650

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

July 16, 2019 1 of 2

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
Sep 03, 2018	WOODFORD	49	58	862	17.59	2952	FLOWING	4184	23/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 315WDFD

Class: GAS

Spacing Orders					
Order No	Unit Size				
663653	640				
560154	640				
687329	MULTIUNIT				

Perforated Intervals					
From	То				
12830	22624				

Acid Volumes

NONE

Fracture Treatments					
18,872,233 GALLONS FLUID 23,904,013 POUNDS PROPPANT					

Formation	Тор
WOODFORD	12694

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

DEEPEST TVD DEPTH 13,075'

OCC - ORDER 685640 IS EXCEPTION TO RULE 165:10-3-28(C)(2)(B)

Lateral Holes

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

SE SE SW SW

150 FSL 1214 FWL of 1/4 SEC

Depth of Deviation: 12073 Radius of Turn: 498 Direction: 180 Total Length: 9794

Measured Total Depth: 22650 True Vertical Depth: 13075 End Pt. Location From Release, Unit or Property Line: 150

FOR COMMISSION USE ONLY

1140424

Status: Accepted

July 16, 2019 2 of 2

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

1002A Addendum

API No.: 35017250930000

OTC Prod. Unit No.: 017224044

Completion Report

Spud Date: October 25, 2017

Drilling Finished Date: January 08, 2018

1st Prod Date: August 15, 2018

Completion Date: August 13, 2018

Drill Type:

Location:

HORIZONTAL HOLE

Min Gas Allowable: Yes

Purchaser/Measurer: XEC

First Sales Date: 08/15/2018

Well Name: SHELLY 4H-3106X

CANADIAN 31 11N 8W

NE NE NW NW

250 FNL 1200 FWL of 1/4 SEC

Latitude: 35.391466656 Longitude: -98.091697807 Derrick Elevation: 1453 Ground Elevation: 1433

Operator:

CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000

TULSA, OK 74103-3001

Multiunit!	Odio3 Date. 00/10/201	·
31-11N-08W1	47.9988%	224044 I
06-10N-08W1		

Completion Type					
Single Zone					
Multiple Zone					
Commingled					

Location Exception				
Order No				
687505				
685640				
Order No 687505				

Increased Density				
Order No				
671886				
671885				

MUFO: 687329 Sop. allavi 671785 (Sec. 6)

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1504	2500	955	SURFACE
INTERMEDIATE	9 5/8	40	HCL-80	11100	5000	1390	3035
PRODUCTION	5 1/2	20	P-110	22650	9000	3000	5240

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

Total Depth: 22650

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