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

API No.: 35017249910000

OTC Prod. Unit No.: 017-222288

Completion Report

Spud Date: April 10, 2017

Drilling Finished Date: June 16, 2017

Purchaser/Measurer: XEC

First Sales Date: 09/27/17

1st Prod Date: September 27, 2017

Completion Date: September 27, 2017

Drill Type: HORIZONTAL HOLE

Well Name: NADYNE ICE BURRESS 2H-1720X

Location: CANADIAN 17 14N 10W SE NE NE NE 520 FNL 230 FEL of 1/4 SEC Latitude: 35.694848713 Longitude: -98.278552994 Derrick Elevation: 1435 Ground Elevation: 1414

Operator: CIMAREX ENERGY CO 21194

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

Completion Type Location Exc								Increased Density							
Х	Single Zone			Order	No						Order	No			
	Multiple Zone		672355						670961						
	Commingled										6708	96			
			Casing and Cement												
		Т	уре		Size	Weight G		ade	Feet		PSI	SAX	Top of CMT		
		SUF	SURFACE		13 3/8	54.5		55 15		40	2500	963	SURFACE		
		INTER	MEDIATE		9 5/8	40	HCL 80	- 80	80 9826		5000	807	7010		
		PROD	UCTION		5.5 & 4.5	20 & 13.5		110 10			9000	1950	8000		
			Liner												
		Туре	Size	Weight		Grade	Lengt	h	n PSI	SAX	Тор	Depth	Bottom Depth		
		LINER	7 5/8	29	.7 H	CP-110	2536	0	213		9495	12031			
		L		1						1	1				

Total Depth: 22212

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
There are no Packe	r records to display.	There are no Plug	records to display.			

Initial Test Data

Test Date	Format	ion	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
Oct 22, 2017	WOODF	ORD	25	56	2034	81360	2609	FLOWING	4261	19/64	
			Cor	npletion an	d Test Data	by Producing F	ormation	-	-	-	-
	Formation N	ame: WOOI	DFORD		Code: 31	19WDFD	C	Class: GAS			
	Spacing	Orders				Perforated I	ntervals				
Order	No	U	nit Size		Fror	n	1	Го	-		
5416	82		640		1207	/5	22	184	-		
5482	03		640								
6723	54	ML	ILTIUNIT								
	Acid Vo	olumes				Fracture Tre	atments		7		
	NO				25	5,041,116 GALL		R	_		
						31,361,535 LI	BS SAND				
Formation			Т	ор							
BASE HEEBNE	R			•		Vere open hole Date last log run:)			
TONKAWA					7184				untered? No		
COTTAGE GRO	DVE					Vere unusual dri Explanation:		stances encou			
HOGSHOOTER	2				8235						
CHECKERBOA	RD				8471						
OSWEGO					9079						
CHEROKEE					9184						
VERDIGRIS					9295						
PINK LIME					9484						
RED FORK					9530						
ΑΤΟΚΑ					9717						
NOVI LIME					9823						
MORROW SHA	LE				9837						
MORROW SAND					9978						
CHESTER					10326						
MANNING					10824						
MERAMEC					11332						
OSAGE					11868						
WOODFORD					12065						

Other Remarks

There are no Other Remarks.

Sec: 20 TWP: 14N RGE: 10W County: CANADIAN

SE SE SE SE

155 FSL 328 FEL of 1/4 SEC

Depth of Deviation: 11601 Radius of Turn: 924 Direction: 175 Total Length: 9626

Measured Total Depth: 22212 True Vertical Depth: 12525 End Pt. Location From Release, Unit or Property Line: 155

FOR COMMISSION USE ONLY

Status: Accepted

1137685

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.: 👀017	24991	0000	
OTC Prod. Unit	No.: 0)17-222288	1

Completion Report

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Drilling Finished Date: June 16, 2017 1st Prod Date: September 27, 2017

Purchaser/Measurer: XEC

First Sales Date: 09/27/17

Sec. 17: 49.39168 222288 Sec. 20: 50.6084% 222288A

Completion Date: September 27, 2017

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Spud Date: April 10, 2017

Drill Type: HORIZONTAL HOLE

Well Name: NADYNE ICE BURRESS 2H-1720X

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Operator: CIMAREX ENERGY CO 21194

Completion Type

Single Zone Multiple Zone Commingled

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

Location Exception	Increased Density
Order No	Order No
672355	670961
	670896
Casing an	d Cement

: (F F. 11	Casing and Cement										
Multiunit FD: 672354	Туре			Size	Weight	Grade	Feet		PSI	SAX	Top of CMT
6103	SURFACE			13 3/8	54.5	J-55	15	40	2500	963	SURFACE
D. Mow: 66 1700	INTERMEDIATE			9 5/8	40	HCL 80	98	26	5000	807	7010
Lep (Allow): 661956 (Sec. 20)	PRODUCTION		5	5.5 & 4.5	20 & 13.5	5 HCP110	222	208	9000	1950	8000
1 (Section)						Liner					
	Type Size Weig		ht	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth	
	LINER	7 5/8	29.7	7 H	CP-110	2536	0	213	9	9495	12031

Total Depth: 22212

Pac	cker		Plug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Pl	ug records to display.

Initial Test Data 319WD 10/22/17 4261 June 27, 2018

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Test Date	Formatio		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 Tubin Pressure			
Oct 22, 2017	WOODFC	RD	25	56	2034	81360	2609	FLOWING	4261	19/64				
			Con	npletion an	d Test Data	by Producing F	ormation							
	Formation Na	me: WOODFC	ORD		Code: 31	19WDFD	C	lass: GAS	· · · · · · · · · · · · · · · · · · ·					
	Spacing (Orders				Perforated Ir	ntorvals							
Order No Unit Size				Fror			Го							
5416			HO		1207			184						
5482	14.01													
6723	(ω)	MULT												
	Acid Vol	umes				Fracture Trea	atments							
	NON	E			25	5,041,116 GALLO 31,361,535 LE		٦						
						31,301,333 LL	55 SAND							
Formation			Т	ор	v	Vere open hole l	oas run? No							
BASE HEEBNE	R													
TONKAWA					7184	Were unusual drilling circumstances encountered? No								
COTTAGE GRO	VE													
HOGSHOOTER				8235										
CHECKERBOAI	RD				8471									
OSWEGO					9079									
CHEROKEE					9184									
VERDIGRIS					9295									
PINK LIME					9484									
RED FORK					9530	0								
ΑΤΟΚΑ					9717									
NOVI LIME					9823									
MORROW SHA	LE				9837									
MORROW SAN	D				9978									
CHESTER					10326									
MANNING					10824									
MERAMEC					11332									
DSAGE					11868									
WOODFORD					12065									

There are no Other Remarks.

Lateral Holes

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