Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35017248550000 **Completion Report** Spud Date: December 05, 2015

OTC Prod. Unit No.: 017-217810 Drilling Finished Date: March 04, 2016

1st Prod Date: September 28, 2016

Completion Date: September 28, 2016

Drill Type: HORIZONTAL HOLE

Well Name: GUNDY 7-12H Purchaser/Measurer: XEC

CANADIAN 12 14N 10W First Sales Date: 09/28/2016 Location:

NW SE SW SE 434 FSL 1687 FEL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1455

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000

TULSA, OK 74103-3001

Completion Type				
Х	Single Zone			
	Multiple Zone			
	Commingled			

Location Exception			
Order No			
645950			
646060			

Increased Density
Order No
645754

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	20	94	H40	80		12	SURFACE	
SURFACE	13 3/8	54	J55	585	2500	600	SURFACE	
INTERMEDIATE	9 5/8	40	L80	9708	4000	760	7120	
PRODUCTION	5 1/2	20	P110	15770	8000	1590	7750	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
	-		There are	no Liner record	ds to displa	ay.		

Total Depth: 15770

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

January 17, 2017 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
Oct 10, 2016	MISSISSIPPIAN	167.7	57.7	2801	16702	1421	FLOWING	3868	17/64	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders					
Order No	Unit Size				
645304	640				

Perforated Intervals				
From	То			
10940	15761			

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments	
11,203,122 GALLONS TOTAL FLUID 13,124,655 LBS OF SAND	

Formation	Тор
MERAMEC	10930

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: 12 TWP: 14N RGE: 10W County: CANADIAN

NE NE NW NE

157 FNL 1569 FEL of 1/4 SEC

Depth of Deviation: 10741 Radius of Turn: 402 Direction: 1 Total Length: 4081

Measured Total Depth: 15770 True Vertical Depth: 11143 End Pt. Location From Release, Unit or Property Line: 157

FOR COMMISSION USE ONLY

1134828

Status: Accepted

January 17, 2017 2 of 2



Gundy 7-12H

Wellhead: 13-3/8" SOW X 13-5/8" 5M B Section: 13-5/8" 5M X 11" 10M

C Section: 11" 10M X 5-1/8" 15M Tree: 2-9/16" 10M

Tubing: 2-3/8" 4.7# L80 8RD EUE

Offset Wells

XEC Estep 1-1H (WDFD) 11/14 Unit 306 XEC Leon 1-12H (WDFD) 4/11 H&P 118 XEC Bomhoff 1H-11X (WDFD) 12/13 Cactus 144 XEC Bomhoff 2-11H (MRMC) 2/14 Cactus 144 QEP Virgie wells (9 WDFD wells) 13-14N-10W

Superintendent: Monte Thiems Fngineer: Spancer Proper

Unit 405

Baker

Baker

Baroid

Rig:

Cement:

Directional:

			Engineer:	Spencer Bryant		
Hole	Logs			Formation Tops (TVD)	Cement	Mud
1					Spacer: 20 bbls Freshwater	Spud Mud
			20" Conductor		600 sks 14.8 ppg, 1.34 cuft/sk	MW: 8.8-9.2
.2.					ood and 14,0 ppg, 1.04 callban	FV: 40-45
17-1/2"					Centralizers: Bowspring 7 total, 1 per	WL: N/C
			Base	of Treatable Water 340'	joint on the bottom 3 joints (3), 1 every	pH 9.5-11.0
1			£		3rd joint to surface (4).	PV/YP: 2-10
<u>`</u>	None	—	13-3/8" 54.5# J-55	560' (No deeper than 590')		
Ī			13-3/6 " 54.5# J-55	BIC		
İ				Top Anydrite 2,740'	Spacer: 30 bbls Mud Clean II + 20 bbls	WBM - LSND
		11 11		Base Anhydrite 3,285'	gel spacer + 30 bbls 10.5 ppg	MW: 9.1-9.4
		- 11 11		Heebner 6,444'	"MultiBond"	FV: 40-45
1			9-5/8" TOC 7,100'	Tonkawa 7,084'	LEAD: 460 sacks 12.0 ppg, 2.54 yield	WL: <30
				Cottage Grove 7,697'	TAIL: 300 sacks 16.4 ppg, 1.07 yield	pH 9.5-11
.4				Hogshooter 8,002'	Centralizers: Solid Body, 3 in the	PV/YP: 10-15
12-1/4"			5-1/2" TOC 8,500'	Checkerboard 8,376'	middle of the bottom 3 joints, locked	See Mud Program for
-				Verdigris 9,193'	down.	Details
				Pink Lime 9,404'		
				Redfork 9,424'		
i			i.	Inola 9,607		
ĺ			4	Atoka 9,650°		
		落件 1		Novi Lime 9,704'		
ļ	None	<i>)</i> [3]	Intermediate Cook	Morrow Shale 9,723'	Ohata	
	None		9-5/8" 40# L-80 LT	ng @ 9,730' MD, set ~10' in the Mo C. Drift to 8.75"	orrow Snate.	
ŀ				Morrow Sand 9,786'		
				Chester 9,874'	Spacer: 50 bbls 11.5 ppg Spacer + 250	OBM
					bbls 10.6 ppg MRF	MW: 10.5
					450 bbls 12.5 ppg TXI	6rpm: 6-8
					450 bbis 12.5 ppg 1X1	HTFL: <15
					Centralizers: 37 Solid Body locked	OWR 80/20
4		a de la companya de l	KOP 10,851' TVD/MD		down in the middle of a joint. None in	%LGS: <5
8-3/4"			Build @ 12°/100' DLS		lateral. 1/jt f/ LP to KOP (23) 1/4th joint from KOP to TOC (14).	See Mud Program for
		***		Middle Meramec-1 11,030'	110111 KOF 10 TOC (14).	Details
				Lower Meramec-1 11,210'		
		W.				
-				LP: 11,345' TVD	Est. Total Depth (TVD/MD) 1	11,345' / 15,820'
↓					8-3/4" curve and lateral	
				Osage 11,456'	p-3/4 Curve and lateral	
				550g5 11,700		

Production Casing:

5-1/2" 20# P110 LTC 0' - 10,000'

5-1/2" 20# P110 BTC 10,000' to TD

Marker Joints: 4 (KOP - 50', LP + 100', LP + 1300', LP + 2600')

Weatherford Doublve Valve Float Shoe with latch-down reciever (non rupturing disk in plug)

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1016EZ

Form 1002A

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359MSSP 3868

1 of 2