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

Rule 165: 10-3-25

API No.: 35017248570000 Completion Report Spud Date: December 02, 2015

OTC Prod. Unit No.: 017-217813 Drilling Finished Date: February 16, 2016

1st Prod Date: September 28, 2016

Completion Date: September 28, 2016

Drill Type: HORIZONTAL HOLE

Well Name: GUNDY 9-12H Purchaser/Measurer: XEC

Location: CANADIAN 12 14N 10W

NE SE SE SE

384 FSL 234 FEL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1450

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000

TULSA, OK 74103-3001

	Completion Type							
	Single Zone							
	Multiple Zone							
Ī		Commingled						

Location Exception
Order No
645950
645855

Increased Density
Order No
645754

First Sales Date: 09/28/2016

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
SURFACE	13 3/8	54.5	J55	548	2500	460	SURFACE	
INTERMEDIATE	9 5/8	40	L80	9713	5000	880	6500	
PRODUCTION	5 1/2	20	P110	15906	8000	1920	7500	

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

Total Depth: 15906

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	112.6	57.7	1946	17282	1356	FLOWING	3788	17/64	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders					
Unit Size					
640					

Perforated Intervals				
From To				
10936	15897			

Acid Volumes

Fracture Treatments
11,193,462 GALLONS FLUID
13,168,074 LBS OF SAND

There a	re no Acid Volu	me records to	display.

Formation	Тор
MERAMEC	10926

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

NW NE NE NE

150 FNL 524 FEL of 1/4 SEC

Depth of Deviation: 10769 Radius of Turn: 284 Direction: 357 Total Length: 4203

Measured Total Depth: 15906 True Vertical Depth: 11053 End Pt. Location From Release, Unit or Property Line: 150

FOR COMMISSION USE ONLY

1134830

Status: Accepted

January 17, 2017 2 of 2

CIMAREX Well Location Plat

Operator: CIMAREX ENERGY COMPANY Lease Name and No.: GUNDY 9-12H

Footage: 384' FSL - 234' FEL GR. ELEVATION: 1450' Good Site? YES

Section: 12 Township: 14N Range: 10W LM.

County: Canadian State of Oklahoma

Alternate Loc.: N/A

Terrain at Loc.: Location fell in open pasture, ±320' East of existing pipeline, ±350' North of existing pipeline, with East edge of proposed pad built on fence line.

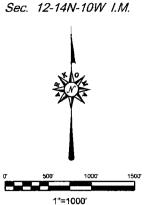
Accessibility: From the West.

Directions: From the town of Geary, OK, at the Junction of U.S. Highway 270 & U.S.

Highway 281, go 1.2 miles East on U.S. Hwy. 270, go 5.0 miles North on

"Methodist Rd.," and go 5.0 miles East on "EW 91 Rd." to the Southeast Corner of

Section 12-14N-10W.



GPS DATUM NAD - 27 OK NORTH ZONE

X:1938615

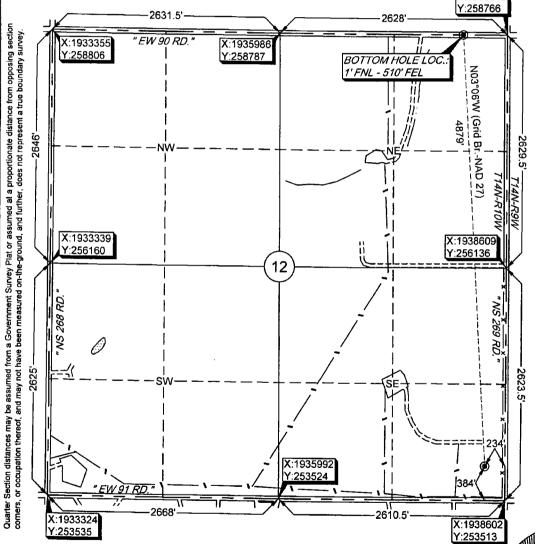
Surface Hole Loc.: Lat: 35°41'50.37"N Lon: 98°12'27.20"W X: 1938369 Y: 253897

Bottom Hole Loc.: Lat: 35°42'38.54"N Lon: 98°12'30.53"W X: 1938105

Y: 258769

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accur this survey is not guaranteed.

Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS. have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. NOTE: X and Y data shown hereon for Section Corners may NOT accuracy of



survey and plat by,

Arkoma Surveying and Mapping, PLLC P.O. Box 238 Wilburton, OK 74578 Ph. 918-465-5711 Fax 918-465-5030 Certificate of Authorization No. 5348

Expires June 30, 2016

Invoice #5737-B

Date Staked : 08/11/15 By: C.K. Date Drawn: 08/17/15 By: K.M.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Dianner STAN DRANNON

8/19/15 **OK LPLS 1672**

MININGE SSIONAL CENSED STAN SURVEYOR DRANNON 1672 TLAHOMA MINING

CIMAREX

DRILLING PROGNOSIS

Well: Surface Location: Toe Location:

Gundy 9-12H 384' FSL & 234' FEL Sec 12-14N-10W 150' FNL & 510' FEL Sec 12-14N-10W

County, State E-Mail:

wellsite38@cimarex.com

Wellhead: B Spoot: Thy Spoot Xmas Tree 13-3/8" SOW x 13-5/8" 5K 13-5/8" 5K x 11" 10K 11" 10K x 5-1/8" 15K 2-1/16" 10K 2-3/8" 4-7# EUE: 6,000" J55, 6,450" L80

Tubing: Ricky Harris David Jones

Superintendent: Engineer: Geologist:

Date: API #: 10/21/2015

2215106 350016-963,01 Cana Core AFE No.: Property #: Field:

Objective: Meramec TVD/MD: 11,071' TVD/15,605' MD

Cementing: SLB Baker Baroid Directional: Mud:

Mud:
Sig: Noram 28
Offset Wells: Edward 2-25H (3/15) Noram 28
DVN Lake 1-26H (1/11) H&P268
Estep 1-1H (12/14) Unit 306 Shepard 1-3HX (5/15) Noram 27 Ford 1-21H (8/14) Cactus 144

Hole Size			Formation	Tops (TVD)	Logs	Cement	Mud Weig
			20" Conductor	80'	·	Spacer: 10 bbls water	Spud Mud B.B · B 2 ppg 30-35 Furnel Viscosity
	3					Lead: 270 sacks @12.8 ppg, 1.93 ft3/sack	8.
Ā.	多り温度素をよっ					Tall: 190 sacks @14.8ppg,	요등
17-112	麗		Base Treatable Water			1.33 ft3/sack	8 5
-	90	12				Volume calculations based	<u> </u>
	31					on 70% excess in open hole.	9.5
	91]	l l à				Bowspring Centralizers on	ž"
						bottom 3 joints and every 4th joint to surface.	ă
	<u> </u>	13	-3/8" 54.5# J55 STC 0' - 800'			joint to Buriace.	
		Activate	Pason Gas Detector by 5000	χ.			Hitter di mand
		} }	Heebner Base	6,429			
		11	-	0,140			
			Tonkawa Sand	7,069			į
		ја то	C intermediate Casing	7,500'		30 bbis Mud Flush 20 bbis Gelled Water	8
		TO	Cottage Grove	7,682		Spacer: 30 bbls @ 10.5 ppg	Ē
	<u>≧</u> 0.	i i		,,002		Lead: 480 sacks @ 12.0 ppg,	Š.
ţ.	<u> </u>		Hagshooter Lime	7,982'		2.40 ft3/sack	ă
12-1/4			-	1,000		Tail: 320 sacks @16.4 ppg,	Ě
-	1 (4)	- I I∄	Checkerboard Lime	8,359		1.07 ft3/sack	
	*	то то	C Production Casing	8,500		All volume calculations based on 30% excess over	5
	3 20	70 Mg	•	-,000		13" OH.	₹
			Verdigris Lime	9,176'		Solid body Centralizers on	9.2-9.8 ppg WBM. See mud program for details
						bottom 3 joints.	ej e
	3.5		Pink Lime	9,381"			9.5
			Red Fork	9,399.			
	副智	(1) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	inola	9,5831			
	26	era era	Atoka	9,630'			
		54 P	Novi Lime Morrow Shale	9,681'			
	罗曼			9,698'			
	1		78" 40# L80 LTC 0 - 9,710" TVD	9,755'			
		27	Chester	9,837		220 Bbls spacer/Mud Recovery Fluid @ 11.5 ppg	ğ
	1			3,037		Tail: 2360 sacks @ 13.5 ppg,	8
						1.28 ft3/sack.	5 A
	550	20 20 20 20 20 20 20 20 20 20 20 20 20 2				All volume calculations	8 9
						based on 20% excess over 9"	Į į
5		1 22				OH. Solid Body Centralizers on	11.5 ppg Invermul OBM. See mud program for details
P-3/4°	34	КО	P for Lateral, 11° BUR	10,805*		bottom 3 joints, every joint	= 5
-		V	Upper Meramec	10,891*		through curve, and every 3rd	<u>د</u>
	*	*	Middle Manner			joint from KOP to TOC	Ę
			Middle Meramec	11,008'			
	, i		EOC	44 774 1920 4-1-2			
,	,		TO COMPANY THE PROPERTY.	11,071' TVD / 11,376' MD	And Miller Co. No. of Page 1		
					8-3/4"		

5-1/2" 20# P110 LTC 0' - 10,500"

5-1/2" 20# P110 ETC 0'-10,500'
5-1/2" 20# P110 BTC 10,500'-16,155'
5 BTC Double Marker its - 10,600'-12,000'-13,200'-14,400'-15,600'
5 BTC Double Marker its - 10,600'-12,000'-13,200'-14,400'-15,600'
Shoe: Weatherford 32EHD Float Shoe - 10' Pup Joint - Weatherford 5EAL Landing Collar - 10' Pup Joint - SMART Toe Sleeve Centralizers: 3 on shoe track, 1 per it from EOC to KOP (21), 1 every 3rd it from KOP to TOC (13) (Estimated 43 Total)

Form 1002A

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

1016EZ

API No.: \$6017248570000

OTC Prod. Unit No.: 017-217813

Completion Report

Spud Date: December 02, 2015

Drilling Finished Date: February 16, 2016

Purchaser/Measurer: XEC

First Sales Date: 09/28/2016

1st Prod Date: September 28, 2016

Completion Date: September 28, 2016

A: 217813 I

Drill Type: **HORIZONTAL HOLE**

Well Name: GUNDY 9-12H

Location:

CANADIAN 12 14N 10W NE SE SE SE 384 FSL 234 FEL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1450

Operator:

CIMAREX ENERGY CO 21194

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

Completion Type					
Х	Single Zone				
	Muttiple Zone				
	Commingled				

	Location Exception	
	Order No	
···.	645950	
	645855	

Increased Density
Order No
645754

645945: sep.allow.

	Casing and Cement						
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J55	548	2500	460	SURFACE
INTERMEDIATE	9 5/8	40	L80	9713	5000	880	6500
PRODUCTION	5 1/2	20	P110	15906	8000	1920	7500

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

Total Depth: 15906

Pac	cker
Depth	Brand & Type
There are no Packe	er records to display.

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

Initial Test Data

January 17, 2017

359MSSP

1 of 2