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

Rule 165: 10-3-25

API No.: 35017250200000 **Completion Report** Spud Date: June 30, 2017

OTC Prod. Unit No.: 017-222348-0-00 Drilling Finished Date: July 16, 2017

1st Prod Date: September 24, 2017

Completion Date: September 10, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: GERONIMO 1207 6-2MH Purchaser/Measurer: ONEOK

Location: CANADIAN 6 12N 7W First Sales Date: 09/26/2017

NE NE NE NE

203 FNL 243 FEL of 1/4 SEC

Latitude: 35.55065 Longitude: -97.97299 Derrick Elevation: 1364 Ground Elevation: 1339

Operator: 89 ENERGY LLC 23897

> 105 N HUDSON AVE STE 650 OKLAHOMA CITY, OK 73102-4832

	Completion Type				
Х	Single Zone				
	Multiple Zone				
	Commingled				

Location Exception
Order No
665816

Increased Density
Order No
665433

Casing and Cement							
Type Size Weight Grade Feet PSI SAX Top of CM							Top of CMT
SURFACE	9 5/8	36	J-55	1514	300	785	SURFACE
PRODUCTION	7	29	P-110	9403	700	450	3835

Liner								
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	7001	1600	500	8249	15250

Total Depth: 15260

Packer					
Depth	Brand & Type				
9115	SUPERIOR AS1-X				

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

Initial Test Data

January 08, 2018 1 of 3

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 14, 2017	MISSISSIPPIAN	634	45	2246	3542	1164	FLOWING	1375	38/64	800

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders					
Order No	Unit Size				
There are no Spacing Order records to display.					

Perforated Intervals				
From To				
10333	15130			

Acid Volumes

280 BARRELS 15% ACID

Fracture Treatments

235,112 BARRELS SLICKWATER, 75,321 BARRELS 20 POUNDS GEL, 13,358,407 BARRELS PROPPANT

Formation	Тор
HEEBNER	6015
TONKAWA	6655
COTTAGE GROVE	7460
CLEVELAND	8275
OSWEGO	8630
PRUE	8750
VERDIGRIS	8800
SKINNER	8820
PINK LIME	8955
RED FORK	8995
INOLA	9165
CHESTER	9240
MERAMEC	9775

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes

Sec: 6 TWP: 12N RGE: 7W County: CANADIAN

SE SE SE SE

154 FSL 408 FEL of 1/4 SEC

Depth of Deviation: 9546 Radius of Turn: 763 Direction: 180 Total Length: 4951

Measured Total Depth: 15260 True Vertical Depth: 10051 End Pt. Location From Release, Unit or Property Line: 154

FOR COMMISSION USE ONLY

January 08, 2018 2 of 3

Status: Accepted

January 08, 2018 3 of 3

NO.

CITY

INITIAL TEST DATA	Oil Allowable	(165:10-13-3)		O/LO/LOTT
INITIAL TEST DATE	10/14/2017			
OIL-BBL/DAY	634		///////////////////////////////////////	
OIL-GRAVITY (API)	45		-/ <u>/</u> //////////////////////////////////	
GAS-MCF/DAY	2246		AS SUBMITTED	
GAS-OIL RATIO CU FT/BBL	3542		AND ANDMILLER	
WATER-BBL/DAY	1164			
PUMPING OR FLOWING	Flowing			///
INITIAL SHUT-IN PRESSURE	1375			
CHOKE SIZE	38/64			1
FLOW TUBING PRESSURE	800			

pions drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization prepand by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief to make this report

Lane McPherson 11/10/2017 405-602-6997 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 105 N. Hudson Ave, Suite 650 **OKC** OK 73102 lane.mcpherson@89.energy ADDRESS CITY STATE ZIP **EMAIL ADDRESS**

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
Heebner	6,015
Tonkawa	6,655
Cottage Grove	7,460
Cleveland	8,275
Oswego	8,630
Prue	8,750
Verdigris	8,800
Skinner	8,820
Pink Lime	8,955
Red Fork	8,995
Inola	9,165
Chester	9,240
Meramec	9,775

LEASE NAME	Geronimo 1207	WELL NO.	6-2MH

	FOR COMMISSION USE ONLY
ITD on file YES	NO
APPROVED DISAPPROVED	2) Reject Codes
Were open hole logs run?	yes X no
Date Last log was run	
was CO ₂ encountered?	yes X no at what depths?
was H ₂ S encountered?	yes X no at what depths?
Were unusual drilling circumstances encou If yes, briefly explain below	untered?yesXno

Other remarks:		

640 Acres

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres									

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY				
Spot Location	n 1/4	1/4	1/4		1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured T	otal Depth	1	True Vertical De	pth		BHL From Lease, Unit, or Proper	y Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 0)6	TWP	12N	RGE	7W		COUNTY	COUNTY Canadian					
Spot Loc		n 1/4	SE	1/4	SE	1/4	SE	1/4	Feet From	1/4 Sec Lines	FSL	154	FWL 408 FEL
Depth of Deviatio			9,546		Radius of	urn	763		Direction	180	Total Length		4,951
Measure	ed To	otal Dep	oth		True Vertic	al De	pth		BHL From	Lease, Unit, or Pro	perty Line:		
		15,2	260			10,	051				154		

LATERAL #2

SEC	TWP	RGE		COUNTY			
Spot Location	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn		Direction	Total Length	
Deviation Measured T	otal Depth		True Vertical De	pth	BHL From Lease, Unit, or Proper		

LATERAL	#3						
SEC	TWP	RGE		COUNTY			
Spot Locati	ion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	174		Radius of Turn		Direction	Total Length	1
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	: