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

Rule 165: 10-3-25

API No.: 35047250530002 **Completion Report** Spud Date: September 02, 2015

OTC Prod. Unit No.: Drilling Finished Date: September 14, 2015

1st Prod Date: February 16, 2018

Completion Date: February 16, 2018

Amend Reason: SHOW COMPLETION

STRAIGHT HOLE

Amended

Drill Type:

Well Name: SIMMERING 52 Purchaser/Measurer:

GARFIELD 13 22N 4W Location: First Sales Date:

NW SE NW NW 780 FNL 780 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1130

Operator: M M ENERGY INC 19118

> 13927 QUAIL POINTE DR **OKLAHOMA CITY, OK 73134-1035**

Completion Type							
Χ	Single Zone						
	Multiple Zone						
	Commingled						

Location Exception
Order No
There are no Location Exception records to display.

Increased Density
Order No
670729

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8		J	270		220	SURFACE
PRODUCTION	5 1/2	15	J	4613		160	3513

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

Total Depth: 4613

Packer				
Depth Brand & Type				
There are no Packer records to display.				

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

				Initial Tes	t Data					
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
Feb 16, 2018	OSWEGO	35	40			5	PUMPING			

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Completion and Test Data by Producing Formation Formation Name: OSWEGO Class: OIL Code: 404OSWG **Spacing Orders Perforated Intervals Order No Unit Size** From То 577747 160 4436 4474 **Acid Volumes Fracture Treatments** NONE 3,000 GALLONS

Formation	Тор
TONKAWA	3280

Were open hole logs run? Yes
Date last log run: September 13, 2015

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

TAKEN OUT TEMPORARY ABANDONMENT. COMPLETED IN OSWEGO. INCREASED DENSITY ORDER NUMBER 670729. OCC - OPERATOR SET TWO PORT COLLARS IN 5 1/2" CASING. THE FIRST PORT COLLAR IS SET AT 3,430' USING 100 SACKS OF CEMENT, LIFTED CEMENT TO 2,730'. THE SECOND PORT COLLAR WAS SET AT 2,424' USING 150 SACKS OF CEMENT, LIFTED CEMENT TO 1,454'.

FOR COMMISSION USE ONLY

1138914

Status: Accepted

April 03, 2018 2 of 2

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Form 1002A Rev. 2009

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		L	OCA	TE WE	LL		
EET		PSI	SAX		TOP OF CMT		
70			220		surfa		
424			150		1,454		
313			160		3513		
30			100		2,730		-
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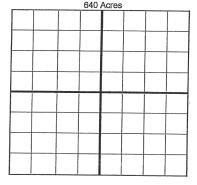
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PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.			LEASE NAME	simmering	WELL NO
NAMES OF FORMATIONS	TOP			FOR COMMISSIO	N USE ONLY

Give formation names and tops, if available, or deso drilled through. Show intervals cored or drillstem te	criptions and thickness of formations sted.	LEASE NAME SITTIFIETING WELL NO. 52
NAMES OF FORMATIONS	ТОР	FOR COMMISSION USE ONLY
Tonkawa	3,280	ITD on file YES NO
		APPROVED DISAPPROVED 2) Reject Codes
		Were open hole logs run? x yes no Date Last log was run 9/13/2015
		Was CO ₂ encountered?yesX no at what depths?
		Was H ₂ S encountered?yes _X_ no at what depths?
		Were unusual drilling circumstances encountered?yesno If yes, briefly explain below
Other remarks: Taken out TEMP aband	oment Completed in Oswego In	creased Density Order 670729
occ-Operator		ollars in 51/2" casing, The first port

collar is set at 3430' using 100 sacks of cement Vitted cement to 2730',
The 2nd port collar was set at 2424' using 150 sacks of cement, 1. Hed
cement to 1454'.



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

uiaii	diaminoles and directional wells.								
			640.	Acres					
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BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY			
Spot Locati	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth True Vertical Depth				oth	BHL From Lease, Unit, or Prope	rty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL	. #1							
SEC	TWP	RGE		COUNTY				
Spot Local	tion							
Oper Local	1/4	1/4	1/4	1.	14	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn			Direction	Total	
Deviation							Length	
Measured	Total Depth		True Vertical Dep	oth		BHL From Lease, Unit, or Prope	rty Line:	

SEC	TWP	RGE		COUNTY			
Spot Loca	ation				E-15-140-11	1	T
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn		Direction	Total	
Deviation				•	,	Length	
Measured	Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pro	perty Line:	

LATERA	L #3						
SEC	TWP	RGE		COUNTY			
Spot Loc	ation 1/4	44	444		Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		1/4	1/4 Radius of Turn		Direction	Total	12
	d Total Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pro	Length operty Line:	