

## Oklahoma Completion Detail: 35-051-23915



## Well Info

<b>API #:</b> 35-051- 23915	<b>OTC PUN #:</b> 05121628600000	<b>Filing Type:</b> ✓ Original Amended	<b>Hole Type:</b> Vertical ✓ Horizontal Directional	<b>Activity Type:</b> Completion	<b>Reporting Entity:</b> Oklahoma Corporation Commission
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<b>Operator:</b> VITRUVIAN II WOODFORD LLC 4 WATERWAY SQ PL STE 400 THE WOODLANDS, TX 77380-2692	<b>Operator #:</b> 23144
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<b>Lease Name:</b> JOHNSON ROGERS	<b>Well #:</b> 5-17X8H	<b>Directional Survey:</b> No
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<b>Total Depth:</b> 22503'	<b>Plug-Back Total Depth:</b> Unknown	<b>Elevation:</b> Unknown
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<b>County:</b> Grady	<b>Section:</b> 20	<b>Township:</b> 4N	<b>Range:</b> 5W	<b>Spot:</b> SE NW NW NE	<b>Footages:</b> 428' FNL & 2,300' FEL
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<b>Spud Date:</b> Mon Feb 09 00:00:00 CST 2015	<b>Drilling Finished:</b> Thu Apr 30 00:00:00 CDT 2015	<b>Well Completion:</b> Tue Jul 14 00:00:00 CDT 2015	<b>First Production:</b> Mon Aug 17 00:00:00 CDT 2015
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<b>Class:</b> Oil	<b>Producing Formation:</b> WOODFORD (319WDFD)	<b>Perforations:</b> 15,348'-22,197'	<b>Initial Daily Rate:</b> 388 BBLs Oil, 4,648 MCF Gas, 3,210 BBLs Water
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## Completion Type:

✓ Single Zone  
Multiple Zone  
Commingled

## Spacing Orders:

Location Exception, Order# 631347  
Increased Density, Order# 631351

## Bottom Holes

## Bottom Hole Locations for Horizontal Holes (Drainholes)

Drainhole #1

<b>County:</b> Grady	<b>Section:</b> 8	<b>Township:</b> 4N	<b>Range:</b> 5W	<b>Spot:</b> SW SW SW NE	<b>Footages:</b> 110' FSL & 2,312' FEL
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**Depth of Deviation:** 14,372'    **Radius of Turn:** 585'    **Direction:** 360    **Total Length:** 8,400'    **Latitude:** 34.834034'    **Longitude:** -97.745804'

**Measured Total Depth:** 22503'    **True Vertical Depth:** 14589'    **End Point Location:**

### Casing

Type	Size	Weight	Grade	Feet	PSI	Sacks	Fillup	Top
Conductor	20"	106.5#	J-55	732'	—	850	—	SURFACE
Surface	13.38"	68#	J-55	3518'	—	1,785	—	SURFACE
Intermediate	9.58"	40#	P-110	12158'	—	1,920	—	8,500'
Production	5.5"	23#	P-110	22400'	—	2,125	—	11,150'
							<b>TD</b>	<b>22503'</b>

**Packer @**    **Type:**  
N/A        N/A

**Plug @**    **Type:**  
N/A        N/A

### Test

<b>Formation</b>	WOODFORD (319WDFD)
<b>Spacing</b>	—
<b>Spacing Order Number</b>	197445
<b>Class</b>	Oil
<b>Perforated Intervals</b>	15,348'–22,197'
<b>Acid/Volume</b>	147168 GAL
<b>Fracture Treated?</b>	Yes
<b>Fluids Amounts</b>	311312 BBLs SLICKWATER, 5384650 # PROP
<b>Initial Test Date</b>	Wed Aug 26 00:00:00 CDT 2015
<b>Oil-BBL/Day</b>	388
<b>Oil-Gravity (API)</b>	57.4
<b>Gas-MCF/Day</b>	4,648
<b>Gas-Oil Ratio Cu.Ft./BBL</b>	11,979 : 1
<b>Water-BBL/Day</b>	3,210
<b>Producing Method</b>	Flowing
<b>Initial Shut-In Pressure</b>	2,150#
<b>Choke Size</b>	38"

**Flow Tubing Pressure** —**Formations**

<b>Formation</b>	<b>Oil/Gas Zone</b>	<b>Top</b>	<b>Bottom</b>	<b>SubSea Top</b>	<b>SubSea Bottom</b>
SYCAMORE (352SCMR)		14,587'	—	—	—
WOODFORD (319WDFD)		14,799'	—	—	—
HUNTON (269HNTN)		15,065'	—	—	—

**Miscellaneous****Operator Contact:**

Unknown

**Operator Phone:**

Unknown

**Date Form Signed:**

Unknown

**Were open hole logs run?**

No

**Date last log was run:**

N/A

**Was CO<sub>2</sub> encountered? At what depths?**

No

N/A

**Was H<sub>2</sub>S encountered? At what depths?**

No

N/A

**Unusual drilling conditions?**

None Reported

**Remarks:**

DI ADVISORY: THE OTC PUN WAS VERIFIED ON THE OCC WEBSITE. DI ADVISORY: ADDTL LOCATION EXCEPTION: 633771,633194 DI ADVISORY: ADDITIONAL SPACING ORDER NUMBERS 631343 OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION. DI USE: 4,5,6