

## Oklahoma Completion Detail: 35-051-23778



## Well Info

<b>API #:</b> 35-051- 23778	<b>OTC PUN #:</b> 05121571700000	<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
-----------------------------------	-------------------------------------	--	--	-------------------------------------	--

<b>Operator:</b> CONTINENTAL RESOURCES INC PO BOX 269000 OKLAHOMA CITY, OK 73126-9000	<b>Operator #:</b> 3186
--	----------------------------

<b>Lease Name:</b> SINGER	<b>Well #:</b> 2-18-7XH	<b>Directional Survey:</b> No
------------------------------	----------------------------	----------------------------------

<b>Total Depth:</b> 22357'	<b>Plug-Back Total Depth:</b> Unknown	<b>Elevation:</b> 1,117' Grd 1,147' DF
-------------------------------	--	--

<b>County:</b> Grady	<b>Section:</b> 18	<b>Township:</b> 4N	<b>Range:</b> 5W	<b>Spot:</b> NE SW SE SE	<b>Footages:</b> 410' FSL & 775' FEL
-------------------------	-----------------------	------------------------	---------------------	-----------------------------	---

<b>Spud Date:</b> Wed Sep 17 00:00:00 CDT 2014	<b>Drilling Finished:</b> Sun Nov 16 00:00:00 CST 2014	<b>Well Completion:</b> Tue Mar 03 00:00:00 CST 2015	<b>First Production:</b> Sun Mar 08 00:00:00 CST 2015
--	--	--	---

<b>Class:</b> Oil	<b>Producing Formation:</b> WOODFORD (319WDFD)	<b>Perforations:</b> 15,538'–22,135'	<b>Initial Daily Rate:</b> 295 BBLs Oil, 4,338 MCF Gas, 2,579 BBLs Water
----------------------	---	---	---

## Completion Type:

✓ Single Zone  
Multiple Zone  
Commingled

## Spacing Orders:

Location Exception, Order# 621090  
Increased Density, Order# 622906

## Bottom Holes

## Bottom Hole Locations for Horizontal Holes (Drainholes)

Drainhole #1

<b>County:</b>	<b>Section:</b>	<b>Township:</b>	<b>Range:</b>	<b>Spot:</b>	<b>Footages:</b>
----------------	-----------------	------------------	---------------	--------------	------------------

Grady 7 4N 5W NW SE SE NE 2,235' FNL &amp; 376' FEL

**Depth of Deviation:** 14,734'  
**Radius of Turn:** 359'  
**Direction:** 2  
**Total Length:** 6,819'  
**Latitude:** 34.834911'  
**Longitude:** -97.757149'

**Measured Total Depth:** 22357'  
**True Vertical Depth:** 14817'  
**End Point Location:**

### Casing

Type	Size	Weight	Grade	Feet	PSI	Sacks	Fillup	Top
Conductor	20"	—	—	80'	—	12	—	SURFACE
Surface	13 3/8"	54.5#	J-55	1495'	—	930	—	SURFACE
Intermediate	9 5/8"	40#	P-110	12238'	—	1,599	—	4,380'
Production	5 1/2"	23#	P-110	22357'	—	3,760	—	7,660'
							<b>TD</b>	<b>22357'</b>

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

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

### Test

**Formation** WOODFORD (319WDFD)  
**Spacing** —  
**Spacing Order Number** 622403,134400,571018  
**Class** Oil  
**Perforated Intervals** 15,538'–22,135'  
**Acid/Volume** —  
**Fracture Treated?** Yes  
**Fluids Amounts** 305,586 BBLs OF SLICKWATER & 5,314,650 LBS OF SAND  
**Initial Test Date** Thu Mar 19 00:00:00 CDT 2015  
**Oil-BBL/Day** 295  
**Oil-Gravity (API)** 55  
**Gas-MCF/Day** 4,338  
**Gas-Oil Ratio Cu.Ft./BBL** 14,705 : 1  
**Water-BBL/Day** 2,579  
**Producing Method** Flowing

**Initial Shut-In Pressure** 3,400#  
**Choke Size** 38/64"  
**Flow Tubing Pressure** —

### Formations

Formation	Oil/Gas Zone	Top	Bottom	SubSea Top	SubSea Bottom
SYCAMORE (352SCMR)		14,783'	—	—	—
WOODFORD (319WDFD)		14,993'	—	—	—

### Miscellaneous

**Operator Contact:**  
Unknown

**Operator Phone:**  
5802338955

**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. INITIAL TEST DATA CASING PRESSURE IS 1700 PSI. OIL WELL - NO 1016. IRREGULAR SECTION. OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. DI USE:4,5,6