

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

Form 1002A

API No.: 35051241050003

Completion Report

Spud Date: March 22, 2017

OTC Prod. Unit No.: 051-218949

Drilling Finished Date: June 02, 2017

1st Prod Date: July 25, 2017

Completion Date: July 16, 2017

Drill Type: HORIZONTAL HOLE

Well Name: HARTLEY 7-7-7 1HX

Purchaser/Measurer: ENABLE

Location: GRADY 7 7N 7W
SE NW NW SW
2205 FSL 363 FWL of 1/4 SEC
Derrick Elevation: 1136 Ground Elevation: 1106

First Sales Date: 7/25/2017

Operator: APACHE CORPORATION 6778

2000 POST OAK BLVD STE 100
HOUSTON, TX 77056-4700

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
668867

Increased Density
Order No
660724

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	68	J-55	1508		755	SURFACE
INTERMEDIATE	9 5/8	40	P110	14137		1860	3355
PRODUCTION	5 1/2	23	P110	23122		5175	12210

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

Total Depth: 23131

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

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
Jul 25, 2017	WOODFORD			9327		2970	FLOWING		29	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
644679	640
661445	640
672606	MULTIUNIT

Perforated Intervals

From	To
16050	16228
16412	16586
16679	16838
16908	17066
17147	17303
17374	17526
17599	17770
17849	17995
18082	18248
18336	18502
18567	18738
18820	18964
19036	19245
19302	19440
19688	19896
19760	19940
20012	20184
20270	20432
20512	20664
20758	20914
20981	21134
21371	21420
21460	21638
21882	22077
22160	22372
22440	22652
22720	22902

Acid Volumes

HCl ACID 112 BBL

Fracture Treatments

TOTAL PROPPANT 360,761 LB. TREAT PRESSURE
AVERAGE 11,333 PSI. AND 773,387 BBLS FRAC
FLUIDS.

Were open hole logs run? No

Formation	Top
CANEY	15440
SYCAMORE	15702
WOODFORD	15975

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 18 TWP: 7N RGE: 7W County: GRADY SE SW SW SW 230 FSL 434 FWL of 1/4 SEC Depth of Deviation: 15302 Radius of Turn: 859 Direction: 177 Total Length: 6970 Measured Total Depth: 23131 True Vertical Depth: 16567 End Pt. Location From Release, Unit or Property Line: 230

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1137164</div>

8/1/18
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Oil & Gas Conservation Division
Post Office Box 52000
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1016EZ

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2000 POST OAK BLVD STE 100
HOUSTON, TX 77056-4700

BHL: 18-07N-07W

Multistart:

Sec. 7: 29.25% 217087 7-75

Sec. 18: 70.75% 218949 I

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	Commingle

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IHS: 412,318 7: 120,603
18: 291,715

Initial Test Data

July 10, 2018

7/25/17 319WDFD

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XMT-shale

PCW
1003
ray

EZ EZ