

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

Form 1002A

795049

API No.: 35051236210000

Completion Report

Spud Date: December 10, 2012

OTC Prod. Unit No.: 051-209742

Drilling Finished Date: January 27, 2013

1st Prod Date: March 01, 2013

Completion Date: February 28, 2013

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: COOPER 1-21H

Purchaser/Measurer: DCP

Location: GRADY 21 4N 5W
 NW SE SE SE
 365 FSL 450 FEL of 1/4 SEC
 Derrick Elevation: 1212 Ground Elevation: 1186

First Sales Date: 03/01/2013

Operator: MARATHON OIL COMPANY 1363
 P.O. Box 3128
 5555 SAN FELIPE RD
 HOUSTON, TX 77253-3128

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
593806	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			60		10	SURFACE
SURFACE	13 3/8	68	L-80	1490		1185	SURFACE
INTERMEDIATE	9 5/8	40	P-110	11539		825	9099
PRODUCTION	5 1/2	23	P-110	19009		1730	9947

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

Total Depth: 19009

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
Mar 05, 2013	WOODFORD	56		1924	34357	1394	FLOWING		42	836

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
592247	640

Perforated Intervals

From	To
15028	18945

Acid Volumes

35,000 GALLONS

Fracture Treatments

92,653 BARRELS GEL, 3,031,460 POUNDS PROPPANT

Formation	Top
WOODFORD	14650

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

Lateral Holes

Sec: 21 TWP: 4N RGE: 5W County: GRADY

SE NE NE NE

502 FNL 384 FWL of 1/4 SEC

Depth of Deviation: 14369 Radius of Turn: 274 Direction: 2 Total Length: 19009

Measured Total Depth: 19009 True Vertical Depth: 14644 End Pt. Location From Release, Unit or Property Line: 384

FOR COMMISSION USE ONLY

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Status: Accepted