

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.: 35063248140000

Completion Report

Spud Date: July 06, 2018

OTC Prod. Unit No.: 063-224618-0-0000

Drilling Finished Date: August 09, 2018

1st Prod Date: November 07, 2018

Completion Date: November 07, 2018

Drill Type: HORIZONTAL HOLE

Well Name: THUNDER 1-13-25CH

Purchaser/Measurer: BP ENERGY

Location: HUGHES 18 9N 10E
NW NW SW NW
1323 FNL 182 FWL of 1/4 SEC
Latitude: 35.2573667 Longitude: -96.2990389
Derrick Elevation: 874 Ground Elevation: 853

First Sales Date: 11/7/2018

Operator: CALYX ENERGY III LLC 23515

6120 S YALE AVE STE 1480
TULSA, OK 74136-4226

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	694862		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			29		95	SURFACE
SURFACE	9.625	40	K-55	515		170	SURFACE
PRODUCTION	5.5	17	P-110	16136		2640	3321

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

Total Depth: 16149

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
Nov 16, 2018	MISSISSIPPIAN			1576		3155	FLOWING	1875	50/64	107

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
679707	640
678866	1280

Perforated Intervals

From	To
4010	16026

Acid Volumes

1,314 BBLS 15% HCL ACID

Fracture Treatments

355,666 BBLS FLUID 8,384,038 LBS PROPPANT
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Formation	Top
MISSISSIPPIAN	3704

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - OPERATOR LEGAL REPRESENTATIVE TO MAKE CORRECTIONS TO LOCATION EXCEPTION AND MULTIUNIT SURFACE HOLE LOCATIONS FROM 1,323 FSL TO 1,323 FNL

Lateral Holes

Sec: 25 TWP: 9N RGE: 9E County: HUGHES

NW SE NE SE

1898 FSL 399 FEL of 1/4 SEC

Depth of Deviation: 3219 Radius of Turn: 582 Direction: 183 Total Length: 12016

Measured Total Depth: 16149 True Vertical Depth: 3791 End Pt. Location From Release, Unit or Property Line: 399

FOR COMMISSION USE ONLY

Status: Accepted

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